Manitoba

Annual Statistics 1989-90

Manitoba Health Services Commission

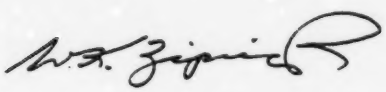
Preface

The Annual Statistics provide material descriptive of the population of Manitoba and the utilization of hospital, medical, chiropractic, optometric, oral surgery, and long term care services by residents of the province during the fiscal year April 1, 1989-March 31, 1990. Some material on services pertaining to 1988/89 and earlier years is included to permit comparison of one year to another.

The tables should be read in conjunction with the notes which precede the data in each Section. As well, the footnotes to the individual tables are important for a better understanding of the data.

This publication has been prepared by the Management Information Systems Section of the Manitoba Health Services Commission. Any inquiries pertaining to this publication in general or to individual tables should be addressed to:

Management Information Systems Section,
Manitoba Health Services Commission,
Box 925
599 Empress Street,
WINNIPEG, Manitoba
R3C 2T6



W.K. Ziprick,
Chairman,
Manitoba Health Services Commission.

Table of Contents

TITLE		PAGE
Section I - Population		
Table 1	Manitoba Population by Health Region, Sex, and Age Group, June 1, 1989	8
Table 2	Percent Distribution of Manitoba Population by Health Region, Sex, and Age Group, June 1, 1989	9
Map	M.H.S.C. Health Regions	10
Section II - Hospital Services		
Table 3	In-Patient Care in Manitoba by Type of Hospital, 1989/90	12
Table 4	Hospital Utilization in Manitoba, 1987/88-1989/90	13
Table 5	Summary of Hospitalization, 1989/90	14
Table 6	Separations and Separated Days by Hospital Services Classification, by Length of Stay and Age Group (Newborns Excluded), 1989/90	15
Figure 1	Percent Distribution of Separations and Separated Days by Length of Stay (Newborns Excluded), 1989/90	16
Table 7	Hospitalization by Age Group and Sex for Manitoba Residents, 1989/90	17
Figure 2	Separations per 1,000 Population by Age Group and Sex, 1989/90	18
Figure 3	Separated Days per 1,000 Population by Age Group and Sex, 1989/90	18
Table 8	Separations, Separated Days, and Corresponding Rates for Persons Hospitalized in the Province, 1989/90	19
Table 9	Rated Beds, Separations, and Separated Days per 1,000 Population (Newborns Excluded), 1980/81-1989/90	20
Table 10	Separations and Separated Days Incurred in Hospitals Outside of Manitoba and Non-Residents in Manitoba Hospitals (Newborns Excluded), 1980/81-1989/90	21
Table 11	Separations and Separated Days by Hospital Classification and Age Group, 1989/90	22
Table 12	Separations and Separated Days by Diagnostic Classification/ Category and Sex for All Persons Hospitalized in the Province (Newborns Included), 1989/90	23
Figure 4	Percent Distribution of Separations by Diagnostic Classification, 1989/90	28
Figure 5	Percent Distribution of Separated Days by Diagnostic Classification, 1989/90	29
Table 13	Separations and Separated Days for Ten Leading Diagnostic Categories (Newborns Excluded), 1989/90	30
Table 14	Rated Bed Capacity, Set Up Beds, Patient Days, Occupancy Rates, and Average Length of Stay, 1989/90	31
Section III - Medical and Other Health Care Services		
Table 15	Medical and Other Health Services and Costs, 1988/89 and 1989/90	37
Table 16	Medical and Other Health Services Average Cost per Patient by Type of Practice, 1985/86-1989/90	38
Table 17	Distribution of Medical Practitioners by Type of Practice and Age Group, 1989/90	39
Table 18	Distribution of Medical Practitioners by Type of Practice and Place of Graduation, 1989/90	40
Table 19	Leading Costs for Medical Services, 1981/82-1989/90	41
Table 20	Selected Medical Services Costs Index, 1981/82-1989/90	
Figure 6	Selected Medical Services Costs Index, 1981/82-1989/90	42
Table 21	Number of Selected Medical Services, 1981/82-1989/90	43
Table 22	Selected Medical Services Index, 1981/82-1989/90	43
Figure 7	Selected Medical Services Index, 1981/82-1989/90	44
Table 23	Number and Costs of Medical Services by Specialty, 1989/90	45

Table of Contents (continued)

TITLE		PAGE
Table 24	Number of Medical Services per 1,000 Population and per Capita Cost by Health Region, 1989/90	46
Figure 8	Number of Medical Services per 1,000 Population by Health Region, 1989/90	47
Figure 9	Medical Cost per Capita by Health Region and Sex, 1989/90	48
Table 25	Medical Services and Costs by Diagnostic Classification and Sex, 1989/90	49
Figure 10	Medical Cost per Patient by Diagnostic Classification and Sex, 1989/90	50
Table 26	Distribution of Patients by Specialty, by Age Group and Sex, 1989/90	51
Section IV - Long Term Care		
Table 27	Personal Care Homes by Health Region, Rated Bed Capacity, Resident Days, and Occupancy Rates, 1989/90	55

Symbols

The following symbols are used throughout the report:

** Figures not available.
*** Figures not appropriate or not applicable.
- Nil or zero.
-- Amount too small to be expressed.

Note: Because of rounding, percentage distributions may not add up in some cases.

Section I

Population

The population data in this section are based on the Manitoba Health Services Commission records of registered persons as at June 1, 1989. Effective April 1, 1989 Commission and Manitoba Health regional boundaries are identical. For the Commission, this resulted in the creation of Thompson region out of Norman and the distribution of unorganized territories to their respective regions plus several minor adjustments, affecting the rural regions—Central, Eastman, Interlake, Parklands and Westman. Therefore, historical comparisons of regional data prior to 1989/90 are not possible.

Table 1 is an analysis of the population of Manitoba by health region, by age group and by sex. The figures in this table are used to calculate the rate per thousand population for a number of indicators that appear in subsequent hospital and medical tables.

Table 2 shows the percentage distribution of population by health region, by age group and by sex. As is evident, more than one half of the population resides in Winnipeg and children 14 years of age and under comprise the largest single age cohort.

A map of M.H.S.C. Health Regions has been included with the population statistics to complement Tables 1 and 2.

Table 1

Manitoba Population by Health Region, Sex, and Age Group,

June 1, 1989

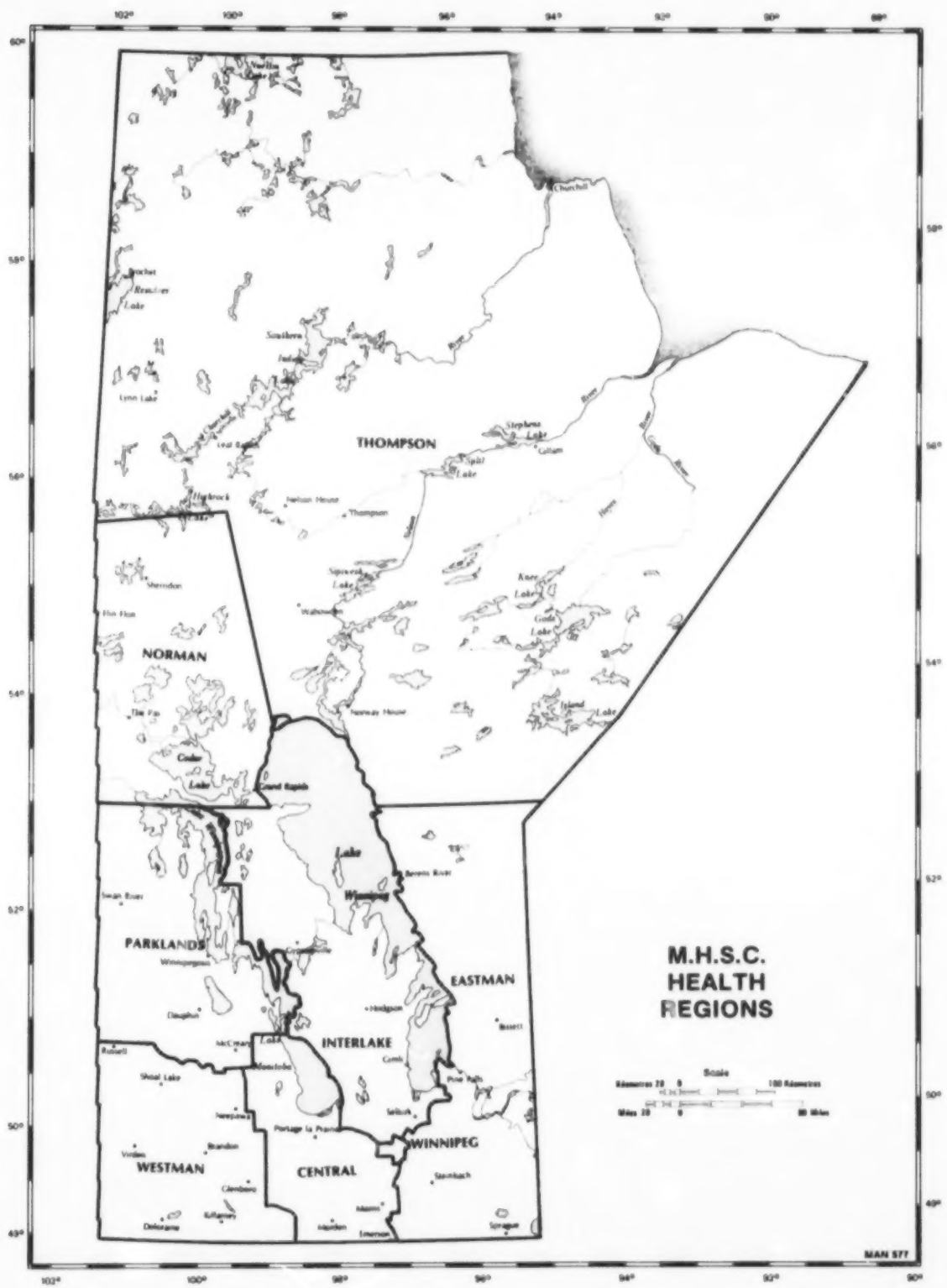
Health Region/Sex	0-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Central									
Male	12,682	7,539	7,606	6,068	4,282	3,810	3,399	2,434	47,820
Female	12,042	7,070	7,391	5,753	4,203	3,978	3,928	3,400	47,765
Sub-Total	24,724	14,609	14,997	11,821	8,485	7,788	7,327	5,834	95,585
Eastman									
Male	12,000	7,140	7,343	6,154	4,137	3,408	2,600	1,599	44,381
Female	11,438	6,589	6,984	5,836	3,853	3,131	2,641	1,920	42,392
Sub-Total	23,438	13,729	14,327	11,990	7,990	6,539	5,241	3,519	86,773
Interlake									
Male	9,075	6,153	5,879	5,522	3,886	3,377	2,766	1,608	38,266
Female	8,434	5,535	5,780	5,272	3,670	3,307	2,854	2,042	36,894
Sub-Total	17,509	11,688	11,659	10,794	7,556	6,684	5,620	3,650	75,160
Norman									
Male	3,452	2,218	2,462	1,858	1,099	874	524	344	12,831
Female	3,369	2,161	2,265	1,586	1,050	766	594	428	12,219
Sub-Total	6,821	4,379	4,727	3,444	2,149	1,640	1,118	772	25,050
Parklands									
Male	5,589	3,642	3,263	3,038	2,368	2,408	2,371	1,686	24,365
Female	5,231	3,247	3,099	2,850	2,226	2,420	2,478	2,171	23,722
Sub-Total	10,820	6,889	6,362	5,888	4,594	4,828	4,849	3,857	48,087
Thompson									
Male	8,687	5,137	4,167	3,065	1,970	985	427	238	24,676
Female	8,153	4,816	4,081	2,842	1,613	780	411	239	22,935
Sub-Total	16,840	9,953	8,248	5,907	3,583	1,765	838	477	47,611
Westman									
Male	13,376	8,534	9,352	7,658	5,399	5,654	5,030	3,737	58,740
Female	12,644	8,119	9,138	7,472	5,609	5,705	5,928	5,412	60,027
Sub-Total	26,020	16,653	18,490	15,130	11,008	11,359	10,958	9,149	118,767
Winnipeg									
Male	63,542	48,336	60,719	47,060	30,301	26,172	19,946	11,681	307,757
Female	60,653	48,578	59,663	47,862	30,924	29,057	26,783	21,500	325,020
Sub-Total	124,195	96,914	120,382	94,922	61,225	55,229	46,729	33,181	632,777
Manitoba									
Male	**128,403**	**88,699**	**100,791**	**80,423**	**53,442**	**46,688**	**37,063**	**23,327**	**558,836**
Female	**121,964**	**86,115**	**98,401**	**79,473**	**53,148**	**49,144**	**45,617**	**37,112**	**570,974**
Total	**250,367**	**174,814**	**199,192**	**159,896**	**106,590**	**95,832**	**82,680**	**60,439**	**1,129,810**

Table 2

Percent Distribution of Manitoba Population by Health Region, Sex, and Age Group,

June 1, 1989

Health Region/Sex	0-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Central									
Male	1.1	0.7	0.7	0.5	0.4	0.3	0.3	0.2	4.2
Female	1.1	0.6	0.7	0.5	0.4	0.4	0.3	0.3	4.2
Sub-Total	2.2	1.3	1.3	1.0	0.8	0.7	0.6	0.5	8.5
Eastman									
Male	1.1	0.6	0.6	0.5	0.4	0.3	0.2	0.1	3.9
Female	1.0	0.6	0.6	0.5	0.3	0.3	0.2	0.2	3.8
Sub-Total	2.1	1.2	1.3	1.1	0.7	0.6	0.5	0.3	7.7
Interlake									
Male	0.8	0.5	0.5	0.5	0.3	0.3	0.2	0.1	3.4
Female	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.2	3.3
Sub-Total	1.5	1.0	1.0	1.0	0.7	0.6	0.5	0.3	6.7
Norman									
Male	0.3	0.2	0.2	0.2	0.1	0.1	--	--	1.1
Female	0.3	0.2	0.2	0.1	0.1	0.1	0.1	--	1.1
Sub-Total	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	2.2
Parklands									
Male	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.1	2.2
Female	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.2	2.1
Sub-Total	1.0	0.6	0.6	0.5	0.4	0.4	0.4	0.3	4.3
Thompson									
Male	0.8	0.5	0.4	0.3	0.2	0.1	--	--	2.2
Female	0.7	0.4	0.4	0.3	0.1	0.1	--	--	2.0
Sub-Total	1.5	0.9	0.7	0.5	0.3	0.2	0.1	--	4.2
Westman									
Male	1.2	0.8	0.8	0.7	0.5	0.5	0.4	0.3	5.2
Female	1.1	0.7	0.8	0.7	0.5	0.5	0.5	0.5	5.3
Sub-Total	2.3	1.5	1.6	1.3	1.0	1.0	1.0	0.8	10.5
Winnipeg									
Male	5.6	4.3	5.4	4.2	2.7	2.3	1.8	1.0	27.2
Female	5.4	4.3	5.3	4.2	2.7	2.6	2.4	1.9	28.8
Sub-Total	11.0	8.6	10.7	8.4	5.4	4.9	4.1	2.9	56.0
Manitoba									
Male	**11.4**	**7.9**	**8.9**	**7.1**	**4.7**	**4.1**	**3.3**	**2.1**	**49.5**
Female	**10.8**	**7.6**	**8.7**	**7.0**	**4.7**	**4.3**	**4.0**	**3.3**	**50.5**
Total	**22.2**	**15.5**	**17.6**	**14.2**	**9.4**	**8.5**	**7.3**	**5.3**	**100.0**


THOMPSON
NORMAN
PARKLANDS
WESTMAN
INTERLAKE
EASTMAN
CENTRAL
WINNIPEG
M.H.S.C.
HEALTH
REGIONS
Scale
MAN 577

Section II

Hospital Services

The information contained in this section is derived from two sources: Annual Return of Hospitals and Admission/Separation Abstract forms.

Tables 3, 4 and 14 are based on information taken from the Annual Return of Hospitals and include data for the fiscal year 1989/90 for residents and non-residents of Manitoba.

Tables 5-13 are based on Admission/Separation Abstract forms and include data for those residents of Manitoba who were separated from the hospital during the period April 1, 1989-March 31, 1990. An Admission/Separation Abstract form is completed and submitted for each in-patient by all Manitoba hospitals and by hospitals outside of Manitoba providing services to insured residents of Manitoba.

In reviewing the data in this section the following definitions will be helpful:

Rated Bed Capacity - The number of beds and cribs that a hospital has been approved to accommodate, on the basis of established standards of floor area per bed.

Set Up Beds - The number of beds and cribs that are set up for patient care on March 31.

Separations - The discharge or death of an in-patient from a hospital. The frequency counts show individual cases separated, not unique persons separated.

Patient Days - The total volume of in-patient care of a hospital, expressed in days, during the reporting year.

Separated Days - The accumulated patient days since admission of adults, children, and newborns, who were discharged from the hospital or who died in the hospital during the reporting year, including those admitted in previous years.

Length of Stay - Accumulated patient days per separation.

Rate Per Thousand Population - Calculation is based on Table 1 in the Population Section, unless otherwise stated.

Diagnostic Classification/Category - Based on International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM).

Table 3

In-Patient Care in Manitoba by Type of Hospital, 1989/90

Parameter	Active Treatment Hospitals				
	Public General	Specialty	Federal	Extended Treatment	Total
Number of Hospitals	77	1	20	11[1]	101
Rated Bed Capacity	5,405	20	95	897	6,417
Total Adult and Child Patient Days	1,563,916	2,995	6,058	150,165[2]	1,723,134
Non M.H.S.C. Patient Days	54,918	314	2	738	55,972
M.H.S.C. Patient Days	1,508,998	2,681	6,056	149,427	1,667,162
% of M.H.S.C. Patient Days of Total	96.5	89.5	99.9	99.5	96.8
Total Newborn Patient Days	75,285	-	184	-	75,469

(1) Eight are units in Active Treatment Hospitals.

(2) In Winnipeg Municipal and Deer Lodge hospitals and Manitoba Adolescent Treatment Centre only; does not include days from extended treatment beds in public general hospitals which are included in column one.

Table 4
Hospital Utilization in Manitoba,
1987/88-1989/90

Parameter	1987/88	1988/89	1989/90	Percent Change Increase (Decrease) 1988/89 1987/88	1989/90 1988/89
A. All Rated Adult and Child Beds					
1. Beds	6,422	6,417	6,417	(0.1)	-
2. Separations	170,166	163,313	162,101	(4.0)	(0.7)
3. Separated Days	1,728,392	1,692,624	1,702,413	(2.1)	0.6
4. Occupancy Rate(%)	73.4	72.3	73.6	(1.5)	1.8
5. Average Length of Stay (Days)	10.0	10.5	10.5	5.0	-
Active Treatment Beds					
1. Beds	5,519	5,514	5,520	(0.1)	0.1
2. Separations	166,267	159,295	158,918	(4.2)	(0.2)
3. Separated Days	1,453,405	1,415,914	1,492,802	(2.6)	5.4
4. Occupancy Rate(%)	71.8	70.4	71.7	(2.0)	1.9
5. Average Length of Stay (Days)	8.9	9.0	9.4	1.1	4.4
Extended Treatment Beds					
1. Beds	903	903	897	-	(0.7)
2. Separations	3,899	4,018	3,183	3.1	(20.8)
3. Separated Days	274,987	276,710	209,611	0.6	(24.2)
4. Occupancy Rate(%)	73.4	84.0	85.3	14.4	1.6
5. Average Length of Stay (Days)	67.9	71.9	65.9	5.9	(8.4)
B. Newborn Bassinets					
1. Bassinets	701	695	689	(0.9)	(0.9)
2. Separations	17,818	18,003	18,201	1.0	1.1
3. Separated Days	78,243	75,668	73,326	(3.3)	(3.1)
4. Occupancy Rate (%)	30.6	29.8	30.0	(2.6)	0.7
5. Average Length of Stay (Days)	4.6	4.0	4.0	(13.0)	-

Table 5
Summary of Hospitalization,
1989/90

Parameter	Separations		Separated Days	
	Adult and Child	Newborn	Adult and Child	Newborn
A. Responsibility of Provincial Plan	154,566	17,315	1,682,858	77,879
1. Hospitalized in the Province				
i. Active Treatment Hospitals	149,505	17,103	1,521,749	76,997
ii. Extended Treatment Hospitals	1,323	-	136,868	-
2. Hospitalized in Other Provinces	3,041	190	19,359	810
3. Hospitalized in Other Countries	697	22	4,882	72
B. Not the Responsibility of Provincial Plan (Excluding Patients of Mental and Tuberculosis Institutions)	8,513	742	58,294	4,231
1. Department of Veterans Affairs	18	***	316	***
2. Worker's Compensation Board	990	***	7,169	***
3. Uninsured Residents	-	-	-	-
4. Non-Residents	7,458	741	50,616	4,227
5. Insured Residents Not Responsibility of the Provincial Plan	47	1	193	4
6. Other Agencies	-	-	-	-
C. Sum of A and B	163,079	18,057	1,741,152	82,110
D. Population	1,129,810			
E. Rates per 1,000 Population				
1. Based on A and D	137	15	1490	69
2. Based on B1, 2, 3, 5, 6, and D	1	--	6	--
3. Based on A, B1, 2, 3, 5, 6, and D	138	15	1496	69
F. Source of Patient of Manitoba Hospitals				
1. Residents of the Province (%)	95.4	95.9	97.1	94.9
2. Non-Residents of the Province (%)	4.6	4.1	2.9	5.1
3. Total (%)	100.0	100.0	100.0	100.0
G. Source of Hospital Care of Residents of Province				
1. Manitoba Hospitals (%)	97.6	98.8	98.6	98.9
2. Hospitals Outside Manitoba (%)	2.4	1.2	1.4	1.1
3. Total (%)	100.0	100.0	100.0	100.0

Table 6

Separations and Separated Days by Hospital Services Classification, by Length of Stay and Age Group (Newborns Excluded),

1989/90

Length of Stay (Days)	Under 70 Years		70 Years and Over		Combined		Percent Distribution of Combined		Average Length of Stay (Days)
	Separations	Days	Separations	Days	Separations	Days	Separations	Days	
General Hospitals									
1-10	102,812	371,058	24,798	117,658	127,610	488,716	81.4	31.2	
11-14	5,368	66,017	4,202	52,126	9,570	118,143	6.1	7.5	
15-19	3,131	52,163	3,041	50,813	6,172	102,976	3.9	6.6	
20-29	2,666	63,162	2,910	69,227	5,576	132,389	3.6	8.4	
30-59	2,099	85,499	2,495	101,797	4,594	187,296	2.9	11.9	
60 +	1,090	151,905	2,102	386,408	3,192	538,313	2.0	34.3	
Total	**117,166**	**789,804**	**39,548**	**778,029**	**156,714**	**1,567,833**	**100.0**	**100.0**	**10.0**
Extended Treatment Hospitals									
1-10	163	1,008	238	1,486	401	2,494	27.7	1.7	
11-14	49	657	68	883	117	1,540	8.1	1.1	
15-19	47	790	64	1,108	111	1,898	7.7	1.3	
20-29	73	1,757	83	2,028	156	3,785	10.8	2.6	
30-59	97	4,185	124	5,365	221	9,550	15.3	6.6	
60 +	124	33,918	319	91,641	443	125,559	30.6	86.7	
Total	**553**	**42,315**	**896**	**102,511**	**1,449**	**144,826**	**100.0**	**100.0**	**99.9**
Other Hospitals									
1-10	1013	1,021	97	97	1,110	1,118	100.0	100.0	
11-14	-	-	-	-	-	-	-	-	
15-19	-	-	-	-	-	-	-	-	
20-29	-	-	-	-	-	-	-	-	
30-59	-	-	-	-	-	-	-	-	
60 +	-	-	-	-	-	-	-	-	
Total	**1,013**	**1,021**	**97**	**97**	**1,110**	**1,118**	**100.0**	**100.0**	**1.0**
Specialty Hospitals									
1-10	24	96	***	***	24	96	35.3	3.1	
11-14	7	88	***	***	7	88	10.3	2.8	
15-19	6	99	***	***	6	99	8.8	3.2	
20-29	3	80	***	***	3	80	4.4	2.6	
30-59	9	344	***	***	9	344	13.2	11.0	
60 +	19	2,427	***	***	19	2,427	27.9	77.4	
Total	**68**	**3,134**	***	***	**68**	**3,134**	**100.0**	**100.0**	**46.1**
Out-of-Province Hospitals									
1-10	2,580	9,037	564	2,579	3,144	11,616	84.1	47.9	
11-14	146	1,798	88	1,054	234	2,852	6.3	11.8	
15-19	83	1,409	46	776	129	2,185	3.5	9.0	
20-29	84	2,013	38	917	122	2,930	3.3	12.1	
30-59	77	2,923	20	803	97	3,726	2.6	15.4	
60 +	6	462	6	470	12	932	0.3	3.8	
Total	**2,976**	**17,642**	**762**	**6,599**	**3,738**	**24,241**	**100.0**	**100.0**	**6.5**
All Hospitals Combined									
1-10	106,592	382,220	25,697	121,820	132,289	504,040	81.1	28.9	
11-14	5,570	68,560	4,358	54,063	9,928	122,623	6.1	7.0	
15-19	3,267	54,461	3,151	52,697	6,418	107,158	3.9	6.2	
20-29	2,826	67,012	3,031	72,172	5,857	139,184	3.6	8.0	
30-59	2,282	92,951	2,639	107,965	4,921	200,916	3.0	11.5	
60 +	1,239	188,712	2,427	478,519	3,666	667,231	2.2	38.3	
Total	**121,776**	**853,916**	**41,303**	**887,236**	**163,079**	**1,741,152**	**100.0**	**100.0**	**10.7**

Figure 1

Percent Distribution of Separations and Separated Days by Length of Stay (Newborns Excluded),
1989/90

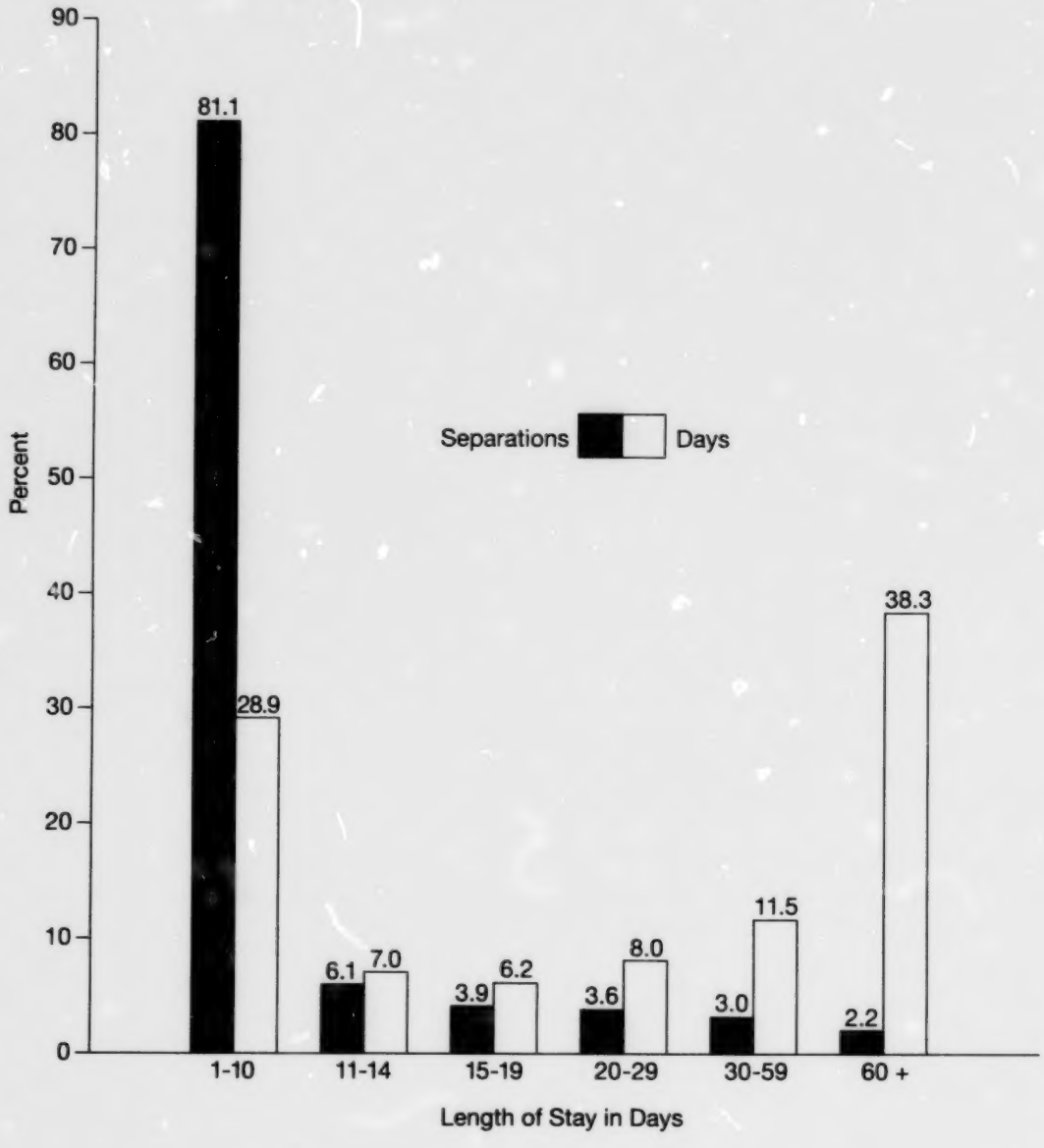


Table 7

Hospitalization by Age Group and Sex for Manitoba Residents, 1989/90

Age Group	Number			Rate per 1,000 Population		Average Length of Stay (Days)	Percent Distribution		
	Population	Separations	Separated Days	Separations	Separated Days		Population	Separations	Separated Days
				Male					
Newborn	***	8,898	41,875	16	75	4.7	***	12.3	5.5
Under 1	8,795	2,864	16,442	326	1,869	5.7	1.6	4.0	2.2
1- 4	35,032	3,431	12,938	98	369	3.8	6.3	4.7	1.7
5- 9	42,704	2,072	6,590	49	154	3.2	7.6	2.9	0.9
10-14	41,872	1,762	9,150	42	219	5.2	7.5	2.4	1.2
15-19	43,698	2,373	16,021	54	367	6.8	7.8	3.3	2.1
20-24	45,001	2,411	18,162	54	404	7.5	8.1	3.3	2.4
25-29	52,202	2,611	17,602	50	337	6.7	9.3	3.6	2.3
30-34	48,589	2,560	20,027	53	412	7.8	8.7	3.5	2.6
35-39	43,074	2,530	17,591	59	408	7.0	7.7	3.5	2.3
40-44	37,349	2,504	17,783	67	476	7.1	6.7	3.5	2.3
45-49	28,839	2,412	20,761	84	720	8.6	5.2	3.3	2.7
50-54	24,603	2,839	22,176	115	901	7.8	4.4	3.9	2.9
55-59	24,046	3,632	38,117	151	1,585	10.5	4.3	5.0	5.0
60-64	22,642	4,565	49,840	202	2,201	10.9	4.1	6.3	6.5
65-69	20,750	5,822	78,015	281	3,760	13.4	3.7	8.0	10.2
70-74	16,313	5,936	90,210	364	5,530	15.2	2.9	8.2	11.8
75-79	12,073	5,741	97,898	476	8,109	17.1	2.2	7.9	12.8
80-84	6,709	4,144	83,786	618	12,489	20.2	1.2	5.7	11.0
85+	4,545	3,327	87,261	732	19,199	26.2	0.8	4.6	11.4
Total	**558,836**	**72,434**	**762,245**	**130**	**1,364**	**10.5**	**100.0**	**100.0**	**100.0**
				Female					
Newborn	***	8,302	35,513	15	62	4.3	***	8.3	3.5
Under 1	8,396	2,116	11,560	252	1,377	5.5	1.5	2.1	1.1
1- 4	33,459	2,425	9,159	72	274	3.8	5.9	2.4	0.9
5- 9	40,217	1,563	5,326	39	132	3.4	7.0	1.6	0.5
10-14	39,892	1,707	7,332	43	184	4.3	7.0	1.7	0.7
15-19	41,758	5,696	22,881	136	548	4.0	7.3	5.7	2.3
20-24	44,357	9,248	40,144	208	905	4.3	7.8	9.2	4.0
25-29	50,854	12,282	50,620	242	995	4.1	8.9	12.2	5.0
30-34	47,547	8,934	43,520	188	915	4.9	8.3	8.9	4.3
35-39	42,741	4,890	31,428	114	735	6.4	7.5	4.9	3.1
40-44	36,732	3,520	30,362	96	827	8.6	6.4	3.5	3.0
45-49	28,589	3,014	22,879	105	800	7.6	5.0	3.0	2.3
50-54	24,559	2,934	25,172	119	1,025	8.6	4.3	2.9	2.5
55-59	24,323	3,231	36,357	133	1,495	11.3	4.3	3.2	3.6
60-64	24,821	3,933	41,381	158	1,667	10.5	4.3	3.9	4.1
65-69	25,189	5,278	74,488	210	2,957	14.1	4.4	5.3	7.4
70-74	20,428	5,457	95,714	267	4,685	17.5	3.6	5.4	9.5
75-79	16,535	5,880	120,518	356	7,289	20.5	2.9	5.9	12.0
80-84	11,057	4,983	137,227	451	12,411	27.5	1.9	5.0	13.6
85+	9,520	5,009	164,140	526	17,242	32.8	1.7	5.0	16.3
Total	**570,974**	**100,402**	**1,005,721**	**176**	**1,761**	**10.0**	**100.0**	**100.0**	**100.0**

Figure 2
Separations per 1,000 Population by Age Group and Sex,
1989/90

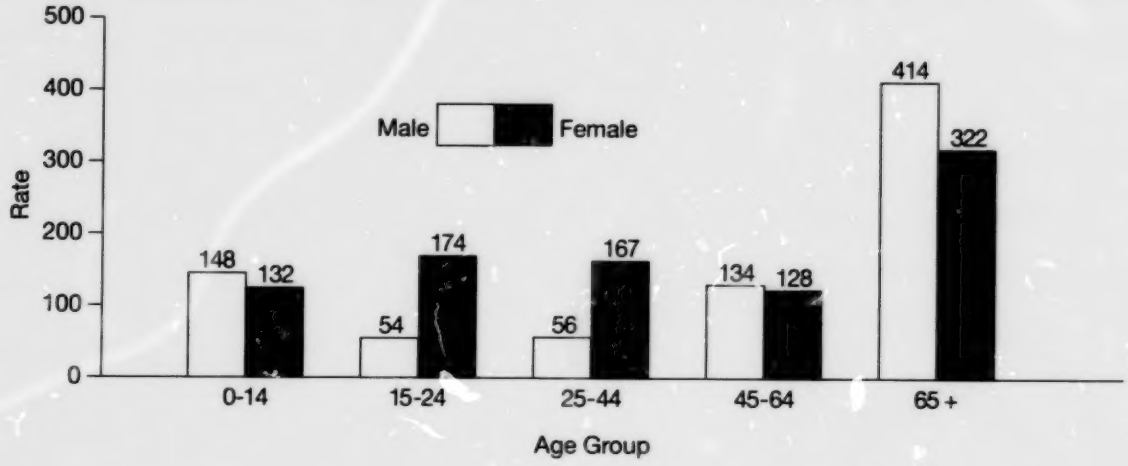


Figure 3
Separated Days per 1,000 Population by Age Group and Sex,
1989/90

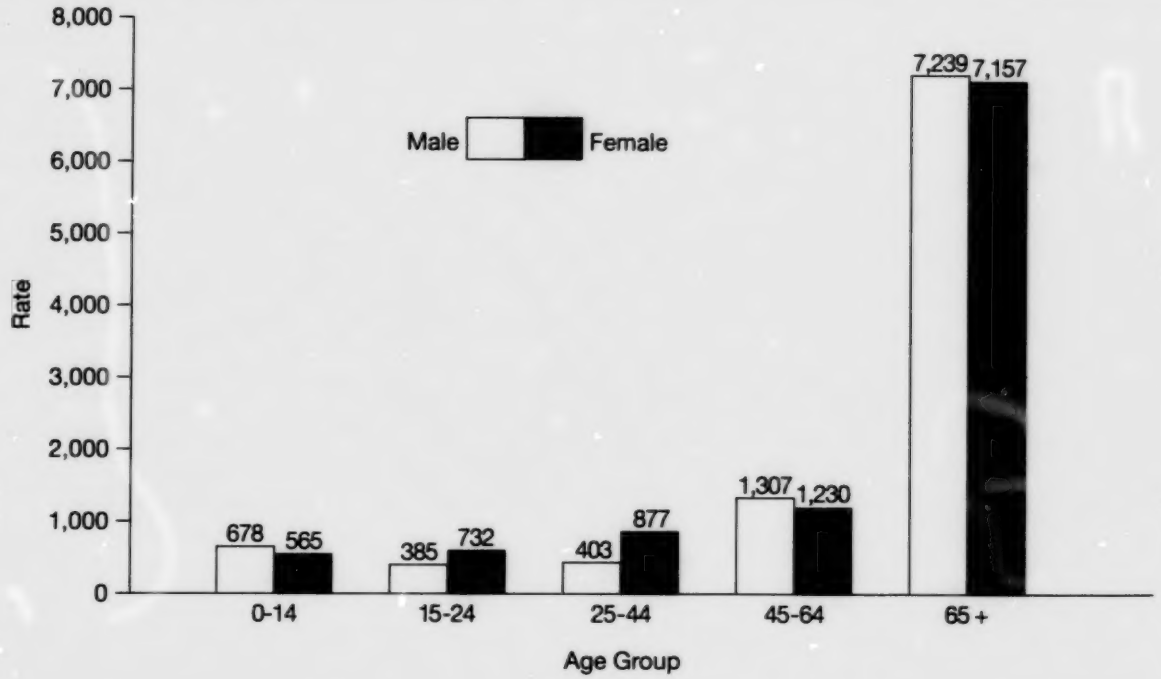


Table 8

Separations, Separated Days, and Corresponding Rates for Persons Hospitalized in the Province,

1989/90

Incorporated Cities, Towns, and Villages with Population:	Number				Rate per 1,000 Population			
	Separations		Separated Days		Separations		Separated Days	
	Adult and Child	Newborn	Adult and Child	Newborn	Adult and Child	Newborn	Adult and Child	Newborn
Winnipeg Region	68,100	8,957	938,597	40,393	108	14	1,483	64
30,000-99,999	5,337	584	61,289	2,670	134	15	1,534	67
10,000-29,999	4,217	470	36,525	1,984	152	17	1,317	72
5,000- 9,999	9,821	846	102,771	3,736	170	15	1,774	64
2,500- 4,999	5,212	328	59,634	1,480	203	13	2,326	58
1,000- 2,499	6,995	452	68,344	2,426	223	14	2,179	77
Under 1,000	6,463	299	72,056	1,258	257	12	2,871	50
Unincorporated Places and Rural Areas	33,283	3,270	262,547	13,823	143	14	1,125	59
Status Indians	16,208	1,994	88,815	9,618	290	36	1,588	172
Non-Residents	7,443	857	50,574	4,722	-	-	-	-
Total	**163,079**	**18,057**	**1,741,152**	**82,110**	**144**	**16**	**1,541**	**73**

Table 9

Rated Beds, Separations, and Separated Days per 1,000 Population (Newborns Excluded),

1980/81-1989/90

Year	Rated Beds	Separations	Separated Days
1980/81	6.3	141	1,671
1981/82	6.4	148	1,720
1982/83	6.2	149	1,663
1983/84	6.1	149	1,559
1984/85	6.0	147	1,575
1985/86	5.9	144	1,610
1986/87	5.9	145	1,616
1987/88	5.7	148	1,559
1988/89	5.7	146	1,550
1989/90	5.7	144	1,541

Table 10

Separations and Separated Days Incurred in Hospitals Outside of Manitoba and Non-Residents in Manitoba Hospitals (Newborns Excluded),

1980/81-1989/90

Location of Hospital	Separations	Separated Days	Average Length of Stay (Days)
Canada			
1980/81	3,030	21,872	7.2
1981/82	2,848	19,974	7.0
1982/83	2,651	17,321	6.5
1983/84	2,661	17,609	6.6
1984/85	2,621	17,209	6.6
1985/86	2,884	20,452	7.1
1986/87	2,778	19,235	6.9
1987/88	2,844	19,752	6.9
1988/89	3,203	22,572	7.0
1989/90	3,041	19,359	6.4
United States			
1980/81	813	5,786	7.1
1981/82	791	6,751	8.5
1982/83	799	6,296	7.9
1983/84	840	5,760	6.9
1984/85	703	5,142	7.3
1985/86	623	3,831	6.1
1986/87	576	4,594	8.0
1987/88	602	4,359	7.2
1988/89	754	5,792	7.7
1989/90	564	3,989	7.1
Other Countries			
1980/81	85	540	6.4
1981/82	89	589	6.6
1982/83	111	927	8.4
1983/84	129	902	7.0
1984/85	140	1,037	7.4
1985/86	163	1,202	7.4
1986/87	129	797	6.2
1987/88	142	998	7.0
1988/89	146	733	5.0
1989/90	133	893	6.7
All Hospitals			
1980/81	3,928	28,198	7.2
1981/82	3,728	27,314	7.3
1982/83	3,561	24,544	6.9
1983/84	3,630	24,271	6.7
1984/85	3,464	23,388	6.8
1985/86	3,670	25,485	6.9
1986/87	3,483	24,626	7.1
1987/88	3,588	25,109	7.0
1988/89	4,103	29,097	7.1
1989/90	3,738	24,241	6.5
Non-Residents in Manitoba Hospitals			
1980/81	7,137	61,271	8.6
1981/82	8,047	65,770	8.2
1982/83	8,565	72,074	8.4
1983/84	8,348	61,995	7.4
1984/85	8,160	60,874	7.5
1985/86	8,171	59,495	7.3
1986/87	8,016	58,327	7.3
1987/88	7,783	53,845	6.9
1988/89	7,744	51,363	6.6
1989/90	7,458	50,616	6.8

Table 11

Separations and Separated Days by Hospital Classification and Age Group,

1989/90

Age Group	Hospital Classification					
	General	Specialty	Extended Treatment	Other	Out-of-Province	Total
			A. Separations - Number			
Newborn	17,835	***	***	10	212	18,057
Under 1	5,148	1	-	158	128	5,435
1- 4	6,046	15	-	127	141	6,329
5-14	7,226	41	48	87	191	7,593
15-24	20,160	11	79	282	609	21,141
25-44	40,823	***	18	227	924	41,992
45-64	26,811	***	213	106	688	27,818
65-69	10,952	***	195	26	295	11,468
70-74	11,181	***	226	16	293	11,716
75+	28,367	***	670	81	469	29,587
Total	**174,549**	**68**	**1,449**	**1,120**	**3,950**	**181,136**
			B. Separations - Percent Distribution			
Newborn	10.2	***	***	0.9	5.4	10.0
Under 1	2.9	1.5	-	14.1	3.2	3.0
1- 4	3.5	22.1	-	11.3	3.6	3.5
5-14	4.1	60.3	3.3	7.8	4.8	4.2
15-24	11.5	16.2	5.5	25.2	15.4	11.7
25-44	23.4	***	1.2	20.3	23.4	23.2
45-64	15.4	***	14.7	9.5	17.4	15.4
65-69	6.3	***	13.5	2.3	7.5	6.3
70-74	6.4	***	15.6	1.4	7.4	6.5
75+	16.3	***	46.2	7.2	11.9	16.3
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
			C. Days - Number			
Newborn	81,218	***	***	10	882	82,110
Under 1	29,814	373	-	159	807	31,153
1- 4	22,994	739	-	127	620	24,480
5-14	26,424	1,411	2,564	87	785	31,271
15-24	94,335	611	5,395	283	3,017	103,641
25-44	228,591	***	6,599	232	5,331	240,753
45-64	249,032	***	12,794	107	4,831	266,764
65-69	138,614	***	14,963	26	2,251	155,854
70-74	165,117	***	21,791	16	2,242	189,166
75+	612,912	***	80,720	81	4,357	698,070
Total	**1,649,051**	**3,134**	**144,826**	**1,126**	**25,123**	**1,823,262**
			D. Days - Percent Distribution			
Newborn	4.9	***	***	0.9	3.5	4.5
Under 1	1.8	11.9	-	14.1	3.2	1.7
1- 4	1.4	23.6	-	11.3	2.5	1.3
5-14	1.6	45.0	1.8	7.7	3.1	1.7
15-24	5.7	19.5	3.7	25.1	12.0	5.7
25-44	13.9	***	4.6	20.6	21.2	13.2
45-64	15.1	***	8.8	9.5	19.2	14.6
65-69	8.4	***	10.3	2.3	9.0	8.5
70-74	10.0	***	15.0	1.4	8.9	10.4
75+	37.2	***	55.7	7.2	17.3	38.3
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
			E. Average Length of Stay (Days)			
Newborn	4.6	***	***	1.0	4.2	4.5
Under 1	5.8	373.0	-	1.0	6.3	5.7
1- 4	3.8	49.3	-	1.0	4.4	3.9
5-14	3.7	34.4	53.4	1.0	4.1	4.1
15-24	4.7	55.5	68.3	1.0	5.0	4.9
25-44	5.6	***	366.6	1.0	5.8	5.7
45-64	9.3	***	60.1	1.0	7.0	9.6
65-69	12.7	***	76.7	1.0	7.6	13.6
70-74	14.8	***	96.4	1.0	7.7	16.1
75+	21.6	***	120.5	1.0	9.3	23.6
Total	**9.4**	**46.1**	**99.9**	**1.0**	**6.4**	**10.1**

Table 12

Separations and Separated Days by Diagnostic Classification/Category and Sex for All Persons Hospitalized in the Province (Newborns Included),

1989/90

List No.	Diagnostic Classification/ Category	Separations						Separated Days					
		Number			% of Total			Number			% of Total		
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
I	**Infectious and Parasitic Diseases**	**2,054**	**1,053**	**1,001**	**1.1**	**1.4**	**1.0**	**19,517**	**9,885**	**9,632**	**1.1**	**1.2**	**0.9**
1.	Intestinal infectious diseases	564	260	304	0.3	0.3	0.3	2,993	1,343	1,650	0.2	0.2	0.2
2.	Tuberculosis	99	64	35	0.1	0.1	--	3,112	2,212	900	0.2	0.3	0.1
3.	Zoonotic bacterial disease	5	3	2	--	--	--	72	50	22	--	--	--
4.	Other bacterial diseases	448	242	206	0.2	0.3	0.2	4,385	2,276	2,109	0.2	0.3	0.2
5.	Poliomyelitis and other viral diseases of cent. nerv. system	87	46	41	--	0.1	--	440	194	246	--	--	--
6.	Viral diseases with exanthem	234	107	127	0.1	0.1	0.1	3,362	911	2,451	0.2	0.1	0.2
7.	Viral diseases arthropodborne	-	-	-	-	-	-	-	-	-	-	-	-
8.	Other diseases due to viruses	379	192	187	0.2	0.3	0.2	1,371	685	686	0.1	0.1	0.1
9.	Ricketsiosis and other arthropod diseases	12	6	6	--	--	--	75	48	27	--	--	--
10.	Syphilis and other venereal diseases	28	12	16	--	--	--	146	72	74	--	--	--
11.	Other spirochetal diseases	5	3	2	--	--	--	28	8	20	--	--	--
12.	Mycoses	72	37	35	--	--	--	879	600	279	--	0.1	--
13.	Helminthiases	8	5	3	--	--	--	61	42	19	--	--	--
14.	Other infectious and parasitic diseases	66	39	27	--	0.1	--	538	398	140	--	0.1	--
15.	Late effects of infectious and parasitic diseases	18	8	10	--	--	--	1,530	521	1,009	0.1	0.1	0.1
118.	Human immuno-deficiency virus	29	29	-	--	--	-	525	525	-	--	0.1	-
II	**Neoplasms**	**10,610**	**5,033**	**5,577**	**5.9**	**6.6**	**5.3**	**173,656**	**86,265**	**87,391**	**9.5**	**10.9**	**8.5**
16.	Malignant neoplasm of lip, oral cavity and pharynx	171	112	59	0.1	0.1	0.1	3,578	2,713	865	0.2	0.3	0.1
17.	Malignant neoplasm of digestive organs	1,676	904	772	0.9	1.2	0.7	36,227	18,926	17,301	2.0	2.4	1.7
18.	Malignant neoplasm of respiratory organs	1,467	975	492	0.8	1.3	0.5	23,579	15,480	8,099	1.3	2.0	0.8
19.	Malignant neoplasm of bone, conn. tissue, skin, breast	929	132	797	0.5	0.2	0.8	11,098	1,584	9,514	0.6	0.2	0.9
20.	Malignant neoplasm of genitourinary organs	1,966	1,307	659	1.1	1.7	0.6	30,520	20,834	9,686	1.7	2.6	0.9
21.	Malignant neoplasm of other and unspecified sites	1,519	654	865	0.8	0.9	0.8	28,989	11,363	17,626	1.6	1.4	1.7
22.	Malignant neoplasm of lymph. and hematop. tissue	810	447	363	0.4	0.6	0.3	18,767	9,532	9,235	1.0	1.2	0.9
23.	Benign neoplasms	1,495	301	1,194	0.8	0.4	1.1	12,353	2,892	9,461	0.7	0.4	0.9
24.	Carcinoma in situ	272	68	204	0.2	0.1	0.2	4,424	1,334	3,090	0.2	0.2	0.3
25.	Neoplasms of uncert. behaviour	199	86	113	0.1	0.1	0.1	3,043	983	2,060	0.2	0.1	0.2
26.	Neoplasms of unspecified nature	106	47	59	0.1	0.1	0.1	1,078	624	454	0.1	0.1	--

Table 12 (Continued)

Separations and Separated Days by Diagnostic Classification/Category and Sex for All Persons Hospitalized in the Province (Newborns Included),

1989/90

List No.	Diagnostic Classification/ Category	Separations						Separated Days					
		Number			% of Total			Number			% of Total		
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
III	**Endocrine, Nutri. and Metabolic Diseases, Immun. Disorders**	**2,945**	**1,267**	**1,678**	**1.6**	**1.7**	**1.6**	**38,051**	**16,895**	**21,156**	**2.1**	**2.1**	**2.0**
27.	Disorders of thyroid gland	149	31	118	0.1	--	0.1	1,330	233	1,097	0.1	--	0.1
28.	Disorders of other endocrine glands	1,977	891	1,086	1.1	1.2	1.0	25,274	11,500	13,774	1.4	1.5	1.3
29.	Nutritional deficiencies	39	17	22	--	--	--	889	200	689	--	--	0.1
30.	Other metabolic and immunity disorders	780	328	452	0.4	0.4	0.4	10,558	4,962	5,596	0.6	0.6	0.5
IV	**Diseases of Blood and Blood Forming Organs**	**1,047**	**479**	**568**	**0.6**	**0.6**	**0.5**	**9,310**	**3,979**	**5,331**	**0.5**	**0.5**	**0.5**
31.	Diseases of blood and blood forming organs	1,047	479	568	0.6	0.6	0.5	9,310	3,979	5,331	0.5	0.5	0.5
V	**Mental Disorders**	**6,627**	**2,953**	**3,674**	**3.7**	**3.9**	**3.5**	**195,803**	**69,443**	**126,360**	**10.7**	**8.8**	**12.2**
32.	Organic psychotic conditions	1,171	725	446	0.6	1.0	0.4	52,786	19,522	33,264	2.9	2.5	3.2
33.	Other psychoses	2,422	980	1,442	1.3	1.3	1.4	91,950	31,402	60,548	5.0	4.0	5.9
34.	Neurotic personality and non-psychotic mental disorders	3,022	1,242	1,780	1.7	1.6	1.7	50,672	18,420	32,252	2.8	2.3	3.1
35.	Mental retardation	12	6	6	--	--	--	395	99	296	--	--	--
VI	**Diseases of the Nervous System and Sense Organs**	**6,189**	**2,753**	**3,436**	**3.4**	**3.6**	**3.3**	**114,831**	**51,838**	**62,993**	**6.3**	**6.6**	**6.1**
36.	Inflammatory diseases of central nervous system	118	63	55	0.1	0.1	0.1	1,492	857	635	0.1	0.1	0.1
37.	Hereditary and degen. diseases of central nervous system	602	277	325	0.3	0.4	0.3	42,346	19,730	22,616	2.3	2.5	2.2
38.	Other disorders of central nervous system	1,282	600	682	0.7	0.8	0.7	52,103	23,736	28,367	2.9	3.0	2.7
39.	Disorders of peripheral nervous system	429	216	213	0.2	0.3	0.2	6,069	2,131	3,938	0.3	0.3	0.4
40.	Disorders of eye and adnexa	2,510	1,016	1,494	1.4	1.3	1.4	8,653	3,627	5,026	0.5	0.5	0.5
41.	Diseases of ear and mastoid process	1,248	581	667	0.7	0.8	0.6	4,168	1,757	2,411	0.2	0.2	0.2
VII	**Diseases of the Circulatory System**	**18,459**	**10,066**	**8,393**	**10.2**	**13.2**	**8.0**	**291,061**	**142,540**	**148,521**	**16.0**	**18.0**	**14.4**
42.	Acute rheumatic fever	8	4	4	--	--	--	60	17	43	--	--	--
43.	Chronic rheumatic heart disease	113	41	72	0.1	0.1	0.1	1,496	471	1,025	0.1	0.1	0.1
44.	Hypertensive disease	763	283	480	0.4	0.4	0.5	6,931	2,741	4,190	0.4	0.3	0.4
45.	Ischemic heart disease	6,379	3,965	2,414	3.5	5.2	2.3	68,474	37,146	31,328	3.8	4.7	3.0
46.	Diseases of pulmonary circulation	196	103	93	0.1	0.1	0.1	3,715	1,506	2,209	0.2	0.2	0.2
47.	Other forms of heart disease	5,210	2,619	2,591	2.9	3.4	2.5	67,240	29,738	37,502	3.7	3.8	3.6
48.	Cerebrovascular disease	2,761	1,443	1,318	1.5	1.9	1.3	104,613	49,933	54,680	5.7	6.3	5.3
49.	Diseases of arteries, arterioles	1,281	816	465	0.7	1.1	0.4	23,757	14,827	8,930	1.3	1.9	0.9
50.	Diseases of veins and lymphatics	1,748	792	956	1.0	1.0	0.9	14,775	6,161	8,614	0.8	0.8	0.8

Table 12 (Continued)

Separations and Separated Days by Diagnostic Classification/Category and Sex for All Persons Hospitalized in the Province (Newborns Included),

1989/90

List No.	Diagnostic Classification/ Category	Separations						Separated Days					
		Number			% of Total			Number			% of Total		
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
VIII	**Diseases of the Respiratory System**	**17,545**	**9,485**	**8,060**	**9.7**	**12.4**	**7.7**	**133,433**	**75,380**	**58,053**	**7.3**	**9.5**	**5.6**
51.	Acute respiratory infections	3,614	2,014	1,600	2.0	2.6	1.5	15,764	8,711	7,053	0.9	1.1	0.7
52.	Other diseases of upper respiratory tract	3,217	1,613	1,604	1.8	2.1	1.5	6,142	3,046	3,096	0.3	0.4	0.3
53.	Pneumonia and influenza	4,336	2,357	1,979	2.4	3.1	1.9	43,580	24,706	18,874	2.4	3.1	1.8
54.	Chronic obstructive pulmonary disease	5,060	2,772	2,288	2.8	3.6	2.2	52,994	30,298	22,696	2.9	3.8	2.2
55.	Pneumoconioses and other lung diseases	112	65	47	0.1	0.1	--	1,378	854	524	0.1	0.1	0.1
56.	Other diseases of respiratory system	1,206	664	542	0.7	0.9	0.5	13,575	7,765	5,810	0.7	1.0	0.6
IX	**Diseases of the Digestive System**	**17,944**	**9,033**	**8,911**	**9.9**	**11.9**	**8.5**	**134,439**	**64,505**	**69,934**	**7.4**	**8.2**	**6.8**
57.	Diseases of oral cavity and salivary glands	1,106	510	596	0.6	0.7	0.6	3,161	1,399	1,762	0.2	0.2	0.2
58.	Diseases of esophagus, stomach	2,183	1,136	1,047	1.2	1.5	1.0	16,928	8,179	8,749	0.9	1.0	0.8
59.	Appendicitis	1,327	784	543	0.7	1.0	0.5	7,048	4,311	2,737	0.4	0.5	0.3
60.	Hernia and abdominal cavity	2,989	2,288	701	1.7	3.0	0.7	15,858	11,239	4,619	0.9	1.4	0.4
61.	Noninfectious enteritis & colitis	2,452	1,111	1,341	1.4	1.5	1.3	16,711	7,006	9,705	0.9	0.9	0.9
62.	Other diseases of intestines and peritoneum	2,647	1,210	1,437	1.5	1.6	1.4	27,212	12,469	14,743	1.5	1.6	1.4
63.	Other diseases of digestive system	5,240	1,994	3,246	2.9	2.6	3.1	47,521	19,902	27,619	2.6	2.5	2.7
X	**Diseases of the Genitourinary System**	**10,239**	**3,990**	**6,249**	**5.7**	**5.2**	**6.0**	**69,685**	**31,699**	**37,986**	**3.8**	**4.0**	**3.7**
64.	Nephritis, nephrotic syndrome, and nephrosis	596	327	269	0.3	0.4	0.3	11,224	7,151	4,073	0.6	0.9	0.4
65.	Other diseases of urinary system	3,000	1,532	1,468	1.7	2.0	1.4	20,341	10,340	10,001	1.1	1.3	1.0
66.	Diseases of male organs	2,098	2,098	***	1.2	2.8	***	14,125	14,125	***	0.8	1.8	***
67.	Disorders of breast	419	33	386	0.2	--	0.4	1,283	83	1,200	0.1	--	0.1
68.	Inflammatory diseases of female pelvic organs	666	***	666	0.4	***	0.6	3,041	***	3,041	0.2	***	0.3
69.	Other disorders of female genital tract	3,460	***	3,460	1.9	***	3.3	19,671	***	19,671	1.1	***	1.9
XI	**Complications of Pregnancy, Childbirth, and the Puerperium**	**27,108**	***	**27,108**	**15.0**	***	**25.8**	**95,748**	***	**95,748**	**5.3**	***	**9.3**
70.	Ectopic and molar pregnancy	590	***	590	0.3	***	0.6	1,976	***	1,976	0.1	***	0.2
71.	Other pregnancy with abortive outcome	1,585	***	1,585	0.9	***	1.5	2,552	***	2,552	0.1	***	0.2
72.	Complications mainly related to pregnancy	8,415	***	8,415	4.6	***	8.0	25,630	***	25,630	1.4	***	2.5
73.	Normal delivery, care in pregnancy	9,767	***	9,767	5.4	***	9.3	40,145	***	40,145	2.2	***	3.9
74.	Complications occurring in labor and delivery	6,558	***	6,558	3.6	***	6.3	24,492	***	24,492	1.3	***	2.4
75.	Complications of the puerperium	193	***	193	0.1	***	0.2	953	***	953	0.1	***	0.1

Table 12 (Continued)

Separations and Separated Days by Diagnostic Classification/Category and Sex for All Persons Hospitalized in the Province (Newborns Included),

1989/90

List No.	Diagnostic Classification/ Category	Separations						Separated Days					
		Number			% of Total			Number			% of Total		
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
XII	**Diseases of the Skin and Subcutaneous Tissue**	**2,186**	**1,127**	**1,059**	**1.2**	**1.5**	**1.0**	**19,518**	**9,219**	**10,299**	**1.1**	**1.2**	**1.0**
76.	Infections of skin and subcutaneous tissue	1,448	798	650	0.8	1.0	0.6	10,266	5,343	4,923	0.6	0.7	0.5
77.	Other inflammatory conditions of skin	279	133	146	0.2	0.2	0.1	2,822	972	1,850	0.2	0.1	0.2
78.	Other diseases of skin and subcutaneous tissue	459	196	263	0.3	0.3	0.3	6,430	2,904	3,526	0.4	0.4	0.3
XIII	**Diseases of the Musculoskeletal System and Connective Tissue**	**7,124**	**3,356**	**3,768**	**3.9**	**4.4**	**3.6**	**76,538**	**28,890**	**47,648**	**4.2**	**3.7**	**4.6**
79.	Arthropathies and related disorders	2,836	1,305	1,531	1.6	1.7	1.5	39,427	12,972	26,455	2.2	1.6	2.6
80.	Dorsopathies	1,802	936	866	1.0	1.2	0.8	15,257	6,886	8,371	0.8	0.9	0.8
81.	Rheumatism excluding the back	1,094	524	570	0.6	0.7	0.5	5,190	2,377	2,813	0.3	0.3	0.3
82.	Osteopathies, chondropathies	1,392	591	801	0.8	0.8	0.8	16,664	6,655	10,009	0.9	0.8	1.0
XIV	**Congenital Anomalies**	**1,010**	**575**	**435**	**0.6**	**0.8**	**0.4**	**7,669**	**4,524**	**3,145**	**0.4**	**0.6**	**0.3**
83.	Congenital anomalies	1,010	575	435	0.6	0.8	0.4	7,669	4,524	3,145	0.4	0.6	0.3
XV	**Certain Conditions Originating in Perinatal Period**	**500**	**283**	**217**	**0.3**	**0.4**	**0.2**	**4,002**	**2,203**	**1,799**	**0.2**	**0.3**	**0.2**
84.	Maternal causes of perinatal morbidity	-	-	-	-	-	-	-	-	-	-	-	-
85.	Other conditions originating in perinatal period	500	283	217	0.3	0.4	0.2	4,002	2,203	1,799	0.2	0.3	0.2
XVI	**Symptoms, Signs, and Ill-Defined Conditions**	**9,395**	**4,499**	**4,896**	**5.2**	**5.9**	**4.7**	**59,320**	**26,098**	**33,222**	**3.3**	**3.3**	**3.2**
86.	Symptoms	9,073	4,351	4,722	5.0	5.7	4.5	51,017	23,036	27,981	2.8	2.9	2.7
87.	Nonspecific abnormal findings	130	61	69	0.1	0.1	0.1	677	292	385	--	--	--
88.	Ill-defined, and unknown causes of morbidity, and mortality	192	87	105	0.1	0.1	0.1	7,626	2,770	4,856	0.4	0.4	0.5

Table 12 (Continued)

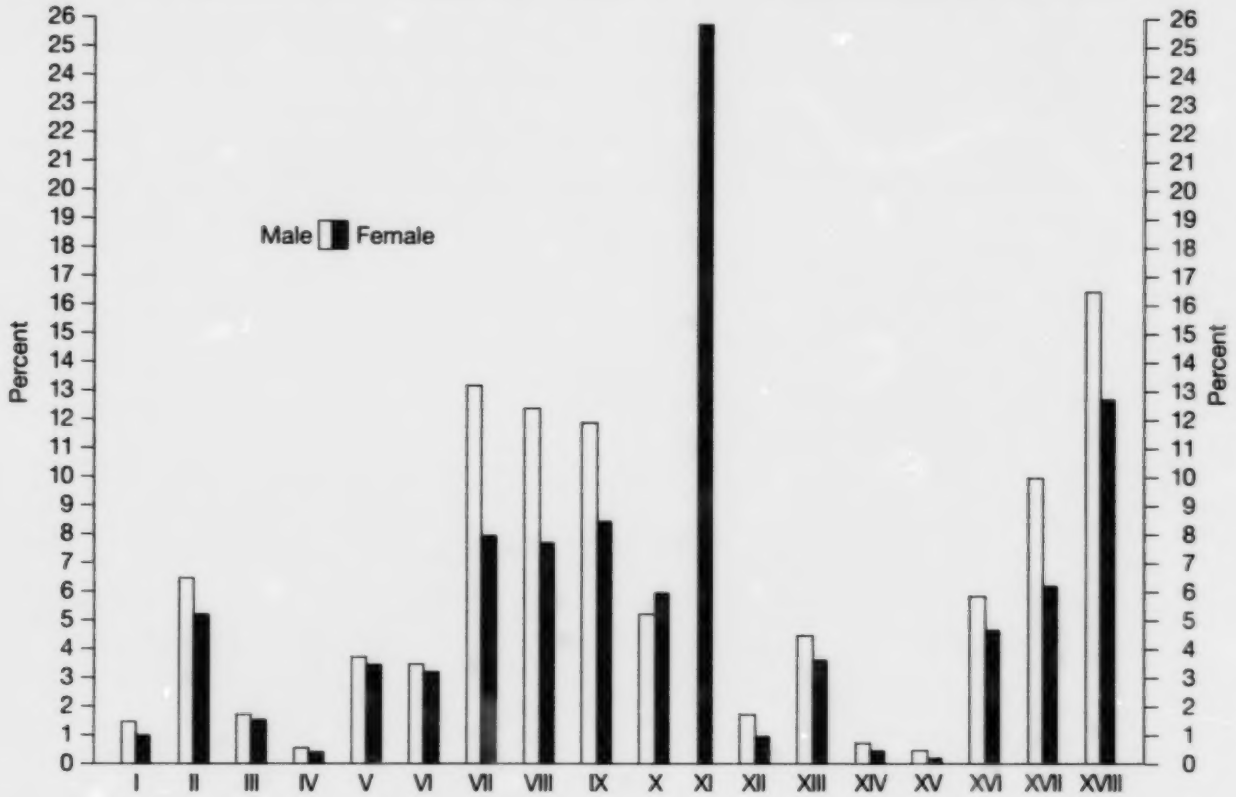
Separations and Separated Days by Diagnostic Classification/Category and Sex for All Persons Hospitalized in the Province (Newborns Included),

1989/90

List No.	Diagnostic Classification/ Category	Separations						Separated Days					
		Number			% of Total			Number			% of Total		
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
XVII	**Injury and Poisoning**	**14,221**	**7,717**	**6,504**	**7.9**	**10.1**	**6.2**	**187,079**	**78,534**	**108,545**	**10.3**	**9.9**	**10.5**
89.	Fractures	5,574	2,743	2,831	3.1	3.6	2.7	114,932	39,358	75,574	6.3	5.0	7.3
90.	Dislocations	345	246	99	0.2	0.3	0.1	2,114	967	1,147	0.1	0.1	0.1
91.	Sprains and strains of joints and muscles	468	276	192	0.3	0.4	0.2	2,219	1,129	1,090	0.1	0.1	0.1
92.	Intracranial injury excluding skull fracture	904	572	332	0.5	0.8	0.3	7,403	5,583	1,820	0.4	0.7	0.2
93.	Internal injury of chest, abdomen, and pelvis	296	223	73	0.2	0.3	0.1	2,521	1,900	621	0.1	0.2	0.1
94.	Open wound of head, neck, and trunk	503	370	133	0.3	0.5	0.1	2,431	1,642	789	0.1	0.2	0.1
95.	Open wound of upper limb	639	484	155	0.4	0.6	0.1	2,404	1,769	635	0.1	0.2	0.1
96.	Open wound of lower limb	194	136	58	0.1	0.2	0.1	1,319	803	516	0.1	0.1	--
97.	Injury to blood vessels	37	31	6	--	--	--	728	667	61	--	0.1	--
98.	Late effects of injuries and poisonings	59	34	25	--	--	--	4,316	3,807	509	0.2	0.5	--
99.	Superficial injury	129	80	49	0.1	0.1	--	505	303	202	--	--	--
100.	Contusion with intact skin surface	590	300	290	0.3	0.4	0.3	3,643	1,179	2,464	0.2	0.1	0.2
101.	Crushing injury	36	30	6	--	--	--	192	138	54	--	--	--
102.	Effects of foreign body entering orifice	158	89	69	0.1	0.1	0.1	283	168	115	--	--	--
103.	Burns	344	242	102	0.2	0.3	0.1	5,256	4,032	1,224	0.3	0.5	0.1
104.	Injury to nerves and spinal cord	48	30	18	--	--	--	1,065	954	111	0.1	0.1	--
105.	Traumatic complications and unspecified injuries	357	204	153	0.2	0.3	0.1	2,437	819	1,618	0.1	0.1	0.2
106.	Poisoning by drugs, med. and biolog. substances	1,097	349	748	0.6	0.5	0.7	4,794	1,467	3,327	0.3	0.2	0.3
107.	Toxic effects, non-medicinal	162	110	52	0.1	0.1	--	1,073	283	790	0.1	--	0.1
108.	Other unspecified effects	336	168	168	0.2	0.2	0.2	3,670	2,004	1,666	0.2	0.3	0.2
109.	Complications of surg. and med. care	1,945	1,000	945	1.1	1.3	0.9	23,774	9,562	14,212	1.3	1.2	1.4
XVIII	**Factors Influencing Health Status and Contact With Health Services**	**25,933**	**12,545**	**13,388**	**14.3**	**16.5**	**12.8**	**193,602**	**88,944**	**104,658**	**10.6**	**11.2**	**10.1**
110.	Health hazards - communicable diseases	21	11	10	--	--	--	50	23	27	--	--	--
111.	Health hazards - personal and family history	68	39	29	--	0.1	--	777	602	175	--	0.1	--
112.	Health service related to reproduction and development	1,215	172	1,043	0.7	0.2	1.0	3,542	513	3,029	0.2	0.1	0.3
113.	Liveborn infants according to type of birth	18,063	9,355	8,708	10.0	12.3	8.3	82,142	44,410	37,732	4.5	5.6	3.7
114.	Conditions influencing own health	41	20	21	--	--	--	521	151	370	--	--	--
115.	Health services for specific procedures	2,979	1,177	1,802	1.6	1.5	1.7	39,773	16,773	23,000	2.2	2.1	2.2
116.	Health services for other circumstances	3,198	1,618	1,580	1.8	2.1	1.5	63,418	24,874	38,544	3.5	3.1	3.7
117.	Examination - no diagnosis	348	153	195	0.2	0.2	0.2	3,379	1,598	1,781	0.2	0.2	0.2
	Total	**181,136**	**76,214**	**104,922**	**100.0**	**100.0**	**100.0**	**1,823,262**	**790,841**	**1,032,421**	**100.0**	**100.0**	**100.0**

Figure 4

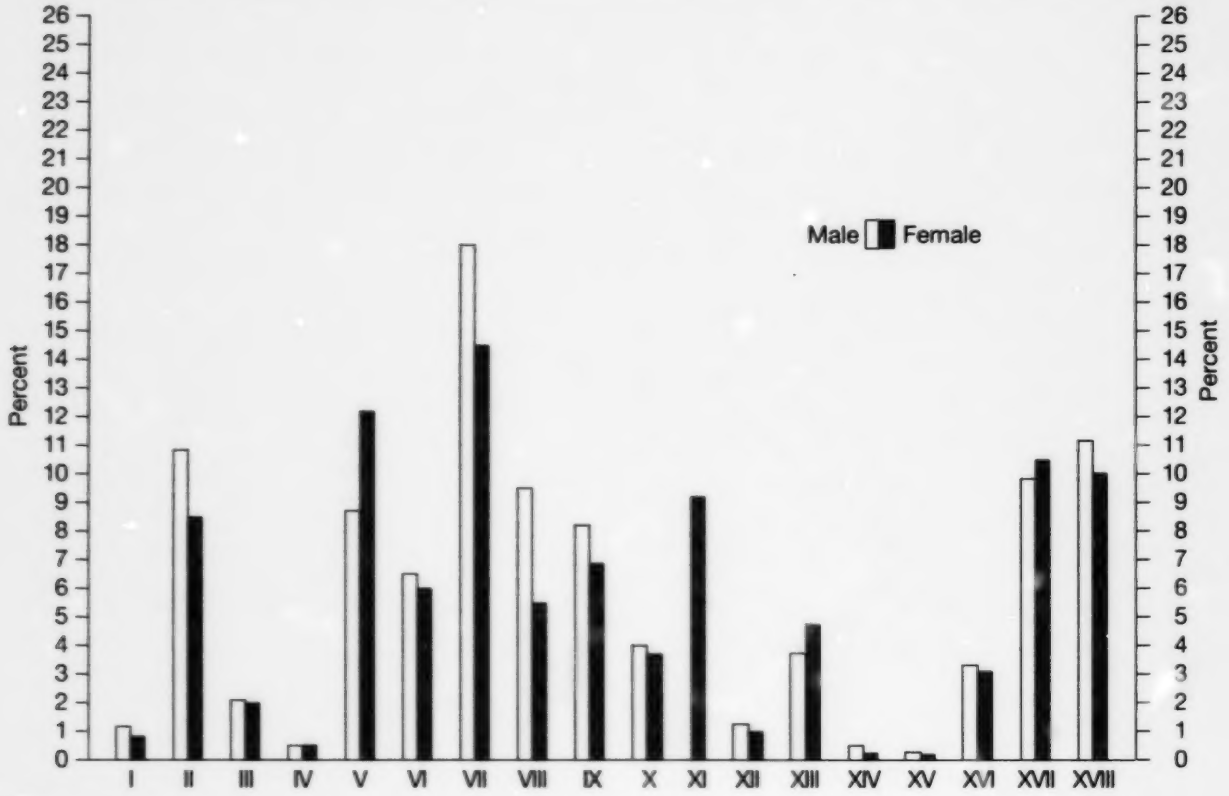
Percent Distribution of Separations by Diagnostic Classification, 1989/90



I. Infectious and Parasitic Diseases
II. Neoplasms
III. Endocrine, Nutritional, and Metabolic Disorders
IV. Diseases of Blood & Blood Forming Organs
V. Mental Disorders
VI. Diseases of the Nervous System and Sense Organs
VII. Diseases of the Circulatory System
VIII. Diseases of the Respiratory System
IX. Diseases of the Digestive System
X. Diseases of the Genitourinary System
XI. Pregnancy, Childbirth, and Puerperium
XII. Diseases of the Skin & Subcutaneous Tissue
XIII. Diseases of the Musculoskeletal System
XIV. Congenital Anomalies
XV. Conditions Originating in the Perinatal Period
XVI. Symptoms, Signs, and Ill-defined Conditions
XVII. Injury and Poisoning
XVIII. Factors Influencing Health Status

Figure 5

Percent Distribution of Separated Days by Diagnostic Classification, 1989/90



I. Infectious and Parasitic Diseases
II. Neoplasms
III. Endocrine, Nutritional, and Metabolic Disorders
IV. Diseases of Blood & Blood Forming Organs
V. Mental Disorders
VI. Diseases of the Nervous System and Sense Organs
VII. Diseases of the Circulatory System
VIII. Diseases of the Respiratory System
IX. Diseases of the Digestive System
X. Diseases of the Genitourinary System
XI. Pregnancy, Childbirth, and Puerperium
XII. Diseases of the Skin & Subcutaneous Tissue
XIII. Diseases of the Musculoskeletal System
XIV. Congenital Anomalies
XV. Conditions Originating in the Perinatal Period
XVI. Symptoms, Signs, and Ill-defined Conditions
XVII. Injury and Poisoning
XVIII. Factors Influencing Health Status

Table 13

Separations and Separated Days for Ten Leading Diagnostic Categories[1] (Newborns Excluded),

1989/90

List No.	Diagnostic Category	Separations			Separated Days			Average Length of Stay (Days)
		Number	% of Total	Rate per 1,000 Population	Number	% of Total	Rate per 1,000 Population	
73	Normal Delivery, Care in Pregnancy	9,767	5.4	8.6	40,145	2.2	35.5	4.1
86	Symptoms	9,073	5.0	8.0	51,017	2.8	45.2	5.6
72	Complications Mainly Related to Pregnancy	8,415	4.6	7.4	25,630	1.4	22.7	3.0
74	Complications Occurring in Labor and Delivery	6,558	3.6	5.8	24,492	1.3	21.7	3.7
45	Ischemic Heart Disease	6,379	3.5	5.6	68,474	3.8	60.6	10.7
89	Fractures	5,574	3.1	4.9	114,932	6.3	101.7	20.6
63	Other Diseases of Digestive System	5,240	2.9	4.6	47,521	2.6	42.1	9.1
47	Other Forms of Heart Disease	5,210	2.9	4.6	67,240	3.7	59.5	12.9
54	Chronic Obstructive Pulmonary Disease	5,060	2.8	4.5	52,994	2.9	46.9	10.5
53	Pneumonia and Influenza	4,336	2.4	3.8	43,580	2.4	38.6	10.1
	Total	65,612	36.2		536,025	29.4		

(1) Refer to Table 12 for cases of liveborn infants.

Table 14
Rated Bed Capacity, Set Up Beds, Patient Days, Occupancy Rates, and Average Length of Stay,
1989/90

Hospital		Rated Bed Capacity		Set Up Beds		Patient Days		Occupancy Rate (%)		Average Length of Stay (Days)	
Name	Ident. No.	Beds & Cribs	Bassinets	Beds & Cribs	Bassinets	Adult & Child	Newborn	Rated Beds	Set Up Beds	Adult & Child	Newborn
Active Treatment-Public General											
15 Beds and Under											
Benito	0108	9	-	9	-	2,336	-	71.1	71.1	16.9	-
Boissevain	0113	12	4	12	4	2,979	40	68.0	68.0	9.1	3.7
Cartwright	0117	10	3	10	3	3,454	-	94.6	94.6	195.8 (1)	-
Elkhorn	0127	8	-	10	-	3,246	-	111.2	88.9	139.0 (1)	-
Emerson	0131	12	-	12	-	2,454	-	56.0	56.0	30.1	-
Erickson	0129	12	4	12	4	4,181	1	87.0	87.0	10.4	1.0
Gillam	0136	10	-	10	-	427	11	15.0	15.0	2.4	11.0
Glenboro	0139	14	1	14	1	2,384	14	46.7	46.7	8.3	4.7
Hartney	0142	9	-	9	-	3,111	-	94.7	94.7	329.9 (1)	-
Leaf Rapids	0155	8	3	8	3	843	11	28.9	28.9	4.7	3.7
MacGregor-North Norfolk	0156	6	-	6	-	1,745	-	79.7	79.7	31.0	-
Manitou-Pembina	0151	14	2	14	2	2,449	-	47.9	47.9	18.0	-
McCreary-Alonsa	0150	13	5	13	5	1,626	-	34.3	34.3	10.8	-
Melita-Wilson Memorial	0184	11	3	11	3	2,538	58	63.2	63.2	7.4	4.5
Notre Dame	0159	10	2	10	2	2,337	82	64.0	64.0	9.7	2.9
Rossburn	0167	10	2	10	2	2,722	54	74.6	74.6	5.9	3.5
St. Claude	0182	12	4	12	4	1,834	13	41.9	41.9	13.5	4.3
Snow Lake	0111	4	-	5	-	222	-	15.2	12.2	2.5	-
Vita	0181	11	-	11	-	3,720	-	92.7	92.7	11.2	-
Wawanesa	0186	9	2	9	2	2,173	44	66.1	66.1	13.5	4.0
Whitemouth	0185	6	-	6	-	1,249	2	57.0	57.0	9.5	-
Sub-Total		**210**	**35**	**213**	**35**	**48,030**	**330**	**63.0**	**62.1**	**12.4**	**3.7**
16-30 Beds											
Arborg	0103	16	3	16	3	3,455	127	59.2	59.2	8.4	3.3
Ashern-Lakeshore	0178	16	4	16	4	2,645	131	45.3	45.3	6.4	2.5
Baldur	0106	16	3	16	3	3,347	13	57.3	57.3	11.7	4.3
Beausejour	0107	30	5	30	5	9,746	41	89.0	89.0	10.3	3.0
Birtle	0171	19	4	19	4	3,672	37	52.9	52.9	7.6	3.7
Carberry-Fox Memorial	0135	29	7	29	7	6,010	61	56.8	56.8	18.5	3.9
Carman	0116	30	4	30	4	7,591	373	69.3	69.3	7.8	3.9
Crystal City-Rock Lake	0119	16	3	16	3	2,817	28	48.2	48.2	9.1	4.7
Deloraine	0123	18	5	20	5	4,517	54	68.8	61.9	5.6	3.4
Eriksdale -E.M. Crowe Memorial	0128	17	5	17	5	3,252	2	52.4	52.4	8.3	2.0
Gladstone-Seven Regions	0138	20	4	20	4	4,493	52	61.5	61.5	6.9	2.9
Grandview	0140	18	4	18	4	4,033	52	61.4	61.4	8.1	3.7
Hamiota	0143	21	6	23	6	5,989	109	78.1	71.3	10.7	3.2
Killarney-Tri Lake H.C.	0148	26	5	26	5	6,737	255	71.0	71.0	7.0	3.7
Lynn Lake	0149	25	9	25	9	2,659	65	29.1	29.1	5.2	3.3
Pinawa	0163	17	6	20	6	2,765	82	44.6	37.9	6.2	3.7
Reston	0164	17	2	17	2	2,626	49	42.3	42.3	13.4	4.5
Rivers-Riverdale	0166	16	8	16	3	2,898	-	49.6	49.6	11.7	-
Roblin	0165	25	5	25	5	7,474	26	81.9	81.9	8.7	3.3
Ste. Anne	0179	21	3	21	3	5,577	286	72.8	72.8	9.3	3.5
St. Pierre-Desalaberry	0124	16	3	16	3	3,801	20	60.9	60.9	6.8	2.9
Shoal Lake	0174	23	4	23	3	3,726	15	44.4	44.4	12.9	3.0
Souris	0175	30	5	30	5	8,143	233	74.4	74.4	8.4	3.9
Stonewall -Dr. Evelyn Memorial	0176	18	6	18	6	4,921	44	74.9	74.9	9.5	3.4
Swan Lake -Lorne Memorial	0147	22	7	22	7	5,467	201	68.1	68.1	6.5	3.8
Teulon-Hunter Memorial	0144	20	4	20	4	4,682	174	64.1	64.1	5.7	3.8
Treherne -Tiger Hills Health District	0183	18	5	18	5	3,370	128	51.3	51.3	14.4	5.0
Winnipegosis	0118	18	6	18	6	4,067	-	61.9	61.9	7.0	-
Sub-Total		**578**	**135**	**585**	**129**	**130,480**	**2,658**	**61.7**	**61.0**	**8.4**	**3.6**

Table 14 (Continued)

Rated Bed Capacity, Set Up Beds, Patient Days, Occupancy Rates, and Average Length of Stay,
1989/90

Hospital		Rated Bed Capacity		Set Up Beds		Patient Days		Occupancy Rate (%)		Average Length of Stay (Days)	
Name	Ident. No.	Beds & Cribs	Bassinets	Beds & Cribs	Bassinets	Adult & Child	Newborn	Rated Beds	Set Up Beds	Adult & Child	Newborn
31-60 Beds											
Altona	0102	32	8	32	8	7,162	153	61.3	61.3	13.3	3.2
Churchill Health Centre	0130	31	8	31	8	4,599	358	40.6	40.6	3.9	2.5
Gimli-Johnson Memorial	0146	35	3	35	3	7,406	65	58.0	58.0	8.5	3.2
Minnedosa	0152	35	7	35	7	8,400	159	65.8	65.8	10.4	3.6
Morden	0153	48	8	48	8	10,781	832	61.5	61.5	7.6	4.3
Morris	0154	33	3	33	3	7,174	68	54.6	54.6	8.3	4.9
Neepawa	0158	38	6	38	6	10,489	273	75.6	75.6	7.4	3.5
Pine Falls	0161	35	5	35	5	7,098	136	55.6	55.6	5.1	3.3
Russell	0169	38	6	38	6	7,510	239	54.1	54.1	6.5	3.8
Steinbach-Bethesda	0110	60	7	60	7	15,041	604	68.7	68.7	6.9	3.5
Virden	0180	32	8	33	8	7,311	307	62.6	60.7	7.7	4.4
Winkler-Bethel	0109	57	12	57	12	13,119	699	63.1	63.1	9.4	3.8
Sub-Total		**474**	**81**	**475**	**81**	**106,090**	**3,893**	**60.9**	**60.8**	**7.6**	**3.6**
61-125 Beds											
Dauphin	0122	105	12	104	12	29,158	1,025	76.1	76.8	7.1	4.0
Flin Flon	0134	100	20	100	12	23,551	1,098	64.5	64.5	9.8	4.1
Portage General	0162	104	16	104	16	24,820	1,628	65.4	65.4	6.6	3.8
Ste. Rose	0172	68	7	68	7	11,850	120	47.7	47.7	8.6	3.3
Selkirk	0173	75	9	75	9	17,770	581	64.9	64.9	8.0	3.6
Swan River	0177	68	15	68	15	17,410	1,033	70.1	70.1	6.3	4.6
The Pas-St. Anthony's	0170	84	18	83	18	15,344	1,053	50.0	50.6	4.8	3.6
Thompson	0187	100	15	100	15	21,145	3,756	57.9	57.9	5.3	4.7
Sub-Total		**704**	**112**	**702**	**104**	**161,048**	**10,294**	**62.7**	**62.9**	**6.7**	**4.2**
Over 125 Beds											
Brandon	0001	291	24	291	24	67,932	4,331	64.0	64.0	7.5	3.6
Concordia	0009	136	-	136	-	49,200	-	99.1	99.1	11.9	-
Grace-Salvation Army	0003	301	40	301	40	101,891	5,174	92.7	92.7	11.2	3.7
Health Sciences Centre	0016	1,113	77	1,033	77	309,112	22,299	76.1	82.0	9.8	4.8
Misericordia	0004	409	53	409	53	109,221	3,251	73.2	73.2	10.9	3.5
St. Boniface	0005	617	60	571	60	168,326	18,045	74.7	80.8	10.7	4.0
Seven Oaks	0011	326	-	326	-	108,921	-	91.5	91.5	15.6	-
Victoria	0007	246	30	231	20	74,418	5,010	82.9	88.3	9.4	3.3
Sub-Total		**3,439**	**284**	**3,298**	**274**	**969,021**	**58,110**	**78.8**	**82.2**	**10.5**	**4.1**
Total Public General Hospitals		**5,405**	**647**	**5,273**	**623**	**1,434,669**	**75,285**	**72.7**	**74.5**	**9.5**	**4.0**

Table 14 (Continued)

Rated Bed Capacity, Set Up Beds, Patient Days, Occupancy Rates, and Average Length of Stay,

1989/90

Hospital		Rated Bed Capacity		Set Up Beds		Patient Days		Occupancy Rate (%)		Average Length of Stay (Days)	
Name	Ident. No.	Beds & Cribs	Bassinets	Beds & Cribs	Bassinets	Adult & Child	Newborn	Rated Beds	Set Up Beds	Adult & Child	Newborn
Specialty Hospital											
Rehabilitation Centre for Children	0017	20	-	20	-	2,995	-	41.0	41.0	46.1	-
Federal Hospitals											
Hodgson-P.E.Moore	0210	16	4	16	4	3,175	99	54.4	54.4	4.7	2.5
Norway House	0212	16	3	16	3	1,785	75	30.6	30.6	2.5	2.8
Berens River, N.S.	0287	6	4	6	4	58	2	2.6	2.6	1.0	1.0
Bloodvein, N.S.	0288	2	1	2	1	33	2	4.5	4.5	1.0	1.0
Brochet, N.S.	0282	3	3	3	3	14	-	1.3	1.3	1.0	-
Cross Lake, N.S.	0271	4	2	4	2	191	1	13.1	13.1	1.0	1.0
Garden Hill, N.S.	0273	3	3	3	3	56	-	5.1	5.1	1.0	-
God's Lake, N.S.	0272	4	3	4	3	1	-	0.1	0.1	1.0	-
Lac Brochet, N.S.	0290	2	1	2	1	64	-	8.8	8.8	1.0	-
Little Grand Rapids. N.S.	0274	4	2	4	2	26	1	1.8	1.8	1.0	1.0
Nelson House, N.S.	0277	4	1	4	1	87	-	6.0	6.0	1.0	-
Oxford House, N.S.	0278	3	1	3	1	95	3	8.7	8.7	1.0	3.0
Poplar River, N.S.	0285	4	2	4	2	50	-	3.4	3.4	1.0	-
Pukatawagan, N.S.	0281	4	2	4	2	50	1	3.4	3.4	1.0	1.0
Red Sucker Lake, N.S.	0289	2	1	2	1	26	-	3.6	3.6	1.0	-
Ste. Theresa, N.S.	0280	3	2	3	2	136	-	12.4	12.4	1.0	-
Shamatawa, N.S.	0284	4	2	4	2	72	-	4.9	4.9	1.0	-
South Indian Lake, N.S.	0283	6	2	6	2	57	-	2.6	2.6	1.0	-
Split Lake, N.S.	0279	4	1	4	1	25	-	1.7	1.7	1.0	-
Wassagamack, N.S.	0286	1	2	1	2	57	-	15.6	15.6	1.0	-
Sub-Total		**95**	**42**	**95**	**42**	**6,058**	**184**	**17.5**	**17.5**	**2.6**	**2.5**
Total Active Treatment Hospitals		**5,520**	**689**	**5,388**	**665**	**1,443,722**	**75,469**	**71.6**	**73.4**	**9.4**	**4.0**
Extended Treatment Hospitals											
Brandon-Assiniboine	0001	102	-	102	-	29,871	-	80.2	80.2	51.3	-
Dauphin	0122	20	-	20	-	7,015	-	96.1	96.1	36.5	-
Deer Lodge	0019	120	-	120	-	37,748	-	95.8	95.8	67.7	-
Grace-Salvation Army	0003	20	-	20	-	6,434	-	88.1	88.1	2.8	-
Manitoba Adolescent Treatment Centre Psych.	0020	25	-	25	-	6,834	-	74.9	74.9	52.0	-
Morden	0153	23	-	23	-	7,126	-	84.9	84.9	43.9	-
Portage	0162	27	-	27	-	5,972	-	60.6	60.6	33.8	-
St. Boniface	0005	184	-	176	-	60,630	-	90.3	94.4	18.8	-
Steinbach-Bethesda	0110	20	-	20	-	6,706	-	91.9	91.9	62.5	-
Swan River	0177	19	-	19	-	5,493	-	79.2	79.2	36.1	-
Winnipeg Municipal	0006	337	-	337	-	105,583	-	85.8	85.8	125.0	-
Total Extended Treatment Hospitals		**897**	**-**	**889**	**-**	**279,412**	**-**	**86.2**	**87.0**	**65.9**	**-**
All Hospitals		**6,417**	**689**	**6,277**	**665**	**1,723,134**	**75,469**	**73.6**	**75.3**	**10.5**	**4.0**

(1) Attributed to death and/or transfer of several long-stay patients.

Section III

Medical and Other Health Care Services

The information contained in this section which relates to medical, optometric, chiropractic, and oral surgery services is based on claims submitted by physicians, chiropractors, optometrists, and oral surgeons for residents of Manitoba. Data for claims which are not the responsibility of the Manitoba Health Services Commission, whether they are for residents or non-residents, are excluded from this section.

Please note that some of the tables in this section pertain to services rendered by physicians as well as other health practitioners while other tables are restricted to services provided by physicians.

A number of tables show physician counts for those receiving in excess of $40,000 from M.H.S.C., by type of practice.

Table 15

Medical and Other Health Services and Costs,

1988/89 and 1989/90

Type of Practice	Number of Services		Costs	
	1988/89	1989/90	1988/89[1] ($)	1989/90[2] ($)
Internal Medicine	895,791	909,814	19,922,243	21,103,228
Internal Medicine - Neurology	59,884	58,309	2,307,214	2,394,091
Paediatrics	561,960	579,117	9,579,867	10,516,037
Psychiatry	565,341	634,458	10,462,822	12,269,107
Surgery - General	245,248	240,015	11,182,549	11,801,477
- Thoracic and Cardiovascular	16,694	17,809	2,650,836	2,762,906
- Plastic	39,485	43,074	2,048,480	2,327,348
- Urological	58,120	62,439	3,429,491	3,699,324
- Orthopaedic	113,186	111,280	5,216,572	5,541,016
- Neurological	13,967	10,457	799,307	787,753
Ophthalmology	143,565	144,162	6,066,592	6,583,848
Otorhinolaryngology	83,637	86,156	2,788,426	2,947,977
Dermatology	132,863	137,934	2,096,468	2,284,487
Radiology (3)	647,248	660,554	10,478,393	11,218,289
Pathology	3,334,713	3,667,120	23,352,902	25,257,352
Obstetrics and Gynaecology	315,663	314,134	10,537,077	11,369,355
Anaesthesia	80,678	82,376	6,895,563	7,603,562
General Practice - Urban (4)	3,671,730	3,804,663	54,516,963	58,668,304
- Rural	2,383,787	2,363,423	37,288,332	38,978,544
- Emergency Medicine	31,872	33,301	702,586	771,481
Physical Medicine	39,379	35,645	497,624	551,782
Sub-Total In-Province Medical Services	**13,434,811**	**13,996,240**	**222,820,307**	**239,437,268**
Out-of-Province Doctors	169,295	183,494	4,270,956	4,714,458
Out-of-Province Agreement	6,673	6,559	124,641	117,923
Total Medical Services	**13,610,779**	**14,186,293**	**227,215,904**	**244,269,649**
Oral, Dental, and Periodontal Surgery	12,467	11,953	1,244,536	1,337,480
Optometry	230,690	241,735	5,490,994	6,111,036
Optometry Out-of-Province Agreement	121	161	2,927	4,120
Chiropractic	822,106	805,282	8,676,886	8,820,938
Chiropractic Out-of-Province Agreement	936	791	10,254	8,673
Total Other Health Services	**1,066,320**	**1,059,922**	**15,425,597**	**16,282,247**
Grand Total	**14,677,099**	**15,246,215**	**242,641,501[5]**	**260,551,896[5]**

(1) Includes a general increase of 3% plus a shoring-up adjustment of $2.0 million to selected specialties resulting in a 3.92% overall increase in the schedule of fees. The above amounts do not include $2.13 million for the professional liability insurance fund.

(2) Includes a general increase of 3.5% plus a shoring-up adjustment of $2.3 million to selected specialties resulting in a 4.46% overall increase in the schedule of fees. The above amounts do not include $2.63 million for the professional liability insurance fund.

(3) Includes both technical and professional components of fee.

(4) Includes Brandon and Winnipeg.

(5) Figures include $2,507,187 for 1988/89 and $3,393,088 for 1989/90 which represent the value of services submitted by salaried practitioners.

Table 16

Medical and Other Health Services Average Cost per Patient by Type of Practice,

1985/86 - 1989/90

Type of Practice	1985/86 ($)	1986/87 ($)	1987/88[1] ($)	1988/89[2] ($)	1989/90[3] ($)
Internal Medicine	63.60	64.79	68.96	71.67	73.75
Internal Medicine - Neurology	71.90	76.88	82.38	83.77	85.81
Paediatrics	50.52	53.39	55.87	57.52	61.09
Psychiatry	329.72	378.32	384.65	419.46	484.00
Surgery - General	127.54	134.03	143.47	147.67	158.83
- Thoracic and Cardiovascular	391.85	420.44	449.08	456.73	456.91
- Plastic	127.85	124.39	132.52	127.46	140.57
- Urological	137.75	141.14	148.16	154.49	159.85
- Orthopaedic	97.59	102.70	107.85	111.07	117.55
- Neurological	227.96	216.26	264.65	279.88	288.45
Ophthalmology	59.81	67.58	74.10	77.88	86.04
Otorhinolaryngology	67.11	70.51	72.46	75.65	79.38
Dermatology	46.54	50.44	51.22	53.16	58.31
Radiology	22.12	22.85	23.39	24.38	25.19
Pathology	33.11	41.54	41.29	39.33	41.11
Obstetrics and Gynaecology	97.96	100.48	104.88	108.27	115.05
Anaesthesiology	99.80	109.39	118.79	125.27	135.71
General Practice - Urban	47.84	47.44	48.43	49.63	51.53
- Rural	53.69	58.24	61.21	60.89	63.12
- Emergency Medicine	24.13	28.38	29.50	31.60	33.12
Physical Medicine	107.48	116.08	132.14	135.65	127.86
Oral, Dental, and Periodontal Surgery	245.86	281.93	310.73	339.77[4]	351.51
Optometry	24.08	24.95	26.02[4]	25.64[4]	26.74
Chiropractic	50.56	49.83	51.09	54.71	55.72

(1) Includes a general increase of 3% plus a shoring-up adjustment of $1.0 million to selected specialties resulting in a 3.48% overall increase in the schedule of fees. The above amounts do not include $1.23 million for the professional liability insurance fund.

(2) Includes a general increase of 3% plus a shoring-up adjustment of $2.0 million to selected specialties resulting in a 3.92% overall increase in the schedule of fees. The above amounts do not include $2.13 million for the professional liability insurance fund.

(3) Includes a general increase of 3.5% plus a shoring-up adjustment of $2.3 million to selected specialties resulting in a 4.46% overall increase in the schedule of fees. The above amounts do not include $2.63 million for the professional liability insurance fund.

(4) Includes retroactive payments made in 1989/90.

Table 17

Distribution of Medical Practitioners[1] by Type of Practice and Age Group,

1989/90

Type of Practice	A. Number					
	Under 35	35-44	45-54	55-64	65+	Total
Internal Medicine	6	46	41	28	16	137
Internal Medicine - Neurology	1	7	6	1	1	16
Paediatrics	9	23	15	14	5	66
Psychiatry	17	31	17	17	7	89
Surgery - General	-	16	15	19	15	65
- Thoracic and Cardiovascular	-	5	3	3	1	12
- Plastic	1	5	1	3	-	10
- Urological	1	5	4	6	1	17
- Orthopaedic	3	5	13	10	-	31
- Neurological	-	3	1	1	-	5
Ophthalmology	1	10	5	7	4	27
Otorhinolaryngology	-	5	2	6	2	15
Dermatology	1	3	2	3	2	11
Radiology	-	2	7	7	4	20
Pathology	1	-	5	4	2	12
Obstetrics and Gynaecology	3	19	14	16	3	55
Anaesthesiology	5	33	16	9	9	72
General Practice - Urban	97	169	69	76	41	452
- Rural	64	67	48	38	22	239
- Emergency Medicine	-	7	-	-	-	7
Physical Medicine	-	5	1	-	-	6
Total	**210**	**466**	**285**	**268**	**135**	**1,364**
	B. Percent					
Internal Medicine	4.4	33.6	29.9	20.4	11.7	100.0
Internal Medicine - Neurology	6.2	43.7	37.5	6.2	6.2	100.0
Paediatrics	13.6	34.8	22.7	21.2	7.6	100.0
Psychiatry	19.1	34.8	19.1	19.1	7.9	100.0
Surgery - General	-	24.6	23.1	29.2	23.1	100.0
- Thoracic and Cardiovascular	-	41.7	25.0	25.0	8.3	100.0
- Plastic	10.0	50.0	10.0	30.0	-	100.0
- Urological	5.9	29.4	23.5	35.3	5.9	100.0
- Orthopaedic	9.7	16.1	41.9	32.3	-	100.0
- Neurological	-	60.0	20.0	20.0	-	100.0
Ophthalmology	3.7	37.0	18.5	25.9	14.8	100.0
Otorhinolaryngology	-	33.3	13.3	40.0	13.3	100.0
Dermatology	9.1	27.3	18.2	27.3	18.2	100.0
Radiology	-	10.0	35.0	35.0	20.0	100.0
Pathology	8.3	-	41.7	33.3	16.7	100.0
Obstetrics and Gynaecology	5.5	34.5	25.5	29.1	5.5	100.0
Anaesthesiology	6.9	45.8	22.2	12.5	12.5	100.0
General Practice - Urban	21.5	37.4	15.3	16.8	9.1	100.0
- Rural	26.8	28.0	20.1	15.9	9.2	100.0
- Emergency Medicine	-	100.0	-	-	-	100.0
Physical Medicine	-	83.3	16.7	-	-	100.0
Total	**15.4**	**34.2**	**20.9**	**19.6**	**9.9**	**100.0**

(1) Refers to those who received in excess of $40,000 during the year.

Table 18

Distribution of Medical Practitioners[1] by Type of Practice and Place of Graduation,

1989/90

Type of Practice	Canada		U.S.A.	U.K.	Europe	Asia	Africa	Australia	New Zealand	South America	Total
	Manitoba	Other Provinces									
Internal Medicine	70	22	2	22	1	12	2	3	1	2	137
Internal Medicine - Neurology	6	1	-	5	-	2	2	-	-	-	16
Paediatrics	42	5	-	5	1	9	3	-	-	1	66
Psychiatry	61	9	-	7	2	5	1	1	-	3	89
Surgery - General	38	9	-	8	1	9	-	-	-	-	65
- Thoracic and Cardiovascular	8	2	-	-	-	2	-	-	-	-	12
- Plastic	3	4	-	2	-	1	-	-	-	-	10
- Urological	8	4	-	2	-	1	2	-	-	-	17
- Orthopaedic	16	4	-	2	1	5	2	-	-	1	31
- Neurological	3	1	-	-	-	-	-	-	-	1	5
Ophthalmology	13	4	-	5	-	3	1	1	-	-	27
Otorhinolaryngology	9	-	-	4	-	-	1	1	-	-	15
Dermatology	9	-	-	2	-	-	-	-	-	-	11
Radiology	14	2	-	3	-	-	-	1	-	-	20
Pathology	3	2	-	4	-	2	-	-	-	1	12
Obstetrics and Gynaecology	31	5	-	9	2	6	1	-	-	1	55
Anaesthesiology	47	8	-	10	1	3	2	1	-	-	72
General Practice - Urban	238	45	1	81	26	45	6	3	1	6	452
- Rural	93	17	-	80	8	12	25	2	1	1	239
- Emergency Medicine	7	-	-	-	-	-	-	-		-	7
Physical Medicine	3	-	-	-	-	3	-	-	-	-	6
Total	722	144	3	251	43	120	48	13	3	17	1,364
Percent Distribution	52.9	10.6	0.2	18.4	3.2	8.8	3.5	1.0	0.2	1.2	100.0

(1) Refers to those who received in excess of $40,000 during the year.

Table 19

Leading Costs for Medical Services[1]

1981/82-1989/90

Service	1981/82 ($)	1982/83 ($)	1983/84 ($)	1984/85 ($)	1985/86 ($)	1986/87 ($)	1987/88 ($)	1988/89 ($)	1989/90 ($)
Office visits	55,916,713	64,112,831	69,086,859	72,469,405	76,964,315	85,696,655	90,591,870	93,749,325	101,827,189
Lab. services	14,688,893	16,662,269	18,752,304	21,025,267	23,771,835	25,056,300	26,413,486	25,177,200	27,016,384
Major surgery	13,228,241	14,893,468	16,509,873	16,486,024	17,585,133	18,716,054	20,420,310	20,546,069	21,341,257
Consultations	8,755,244	10,477,139	11,642,725	12,367,323	13,847,932	14,712,206	16,111,660	16,709,977	18,036,002
Hospital visits	7,670,060	8,939,274	9,297,640	9,439,100	9,573,747	9,635,437	10,090,501	10,283,596	10,088,412
Diag. Radiology	6,064,242	7,093,338	7,785,748	8,302,976	9,221,602	9,508,763	9,743,407	10,012,590	10,677,451

(1) Six highest during the period.

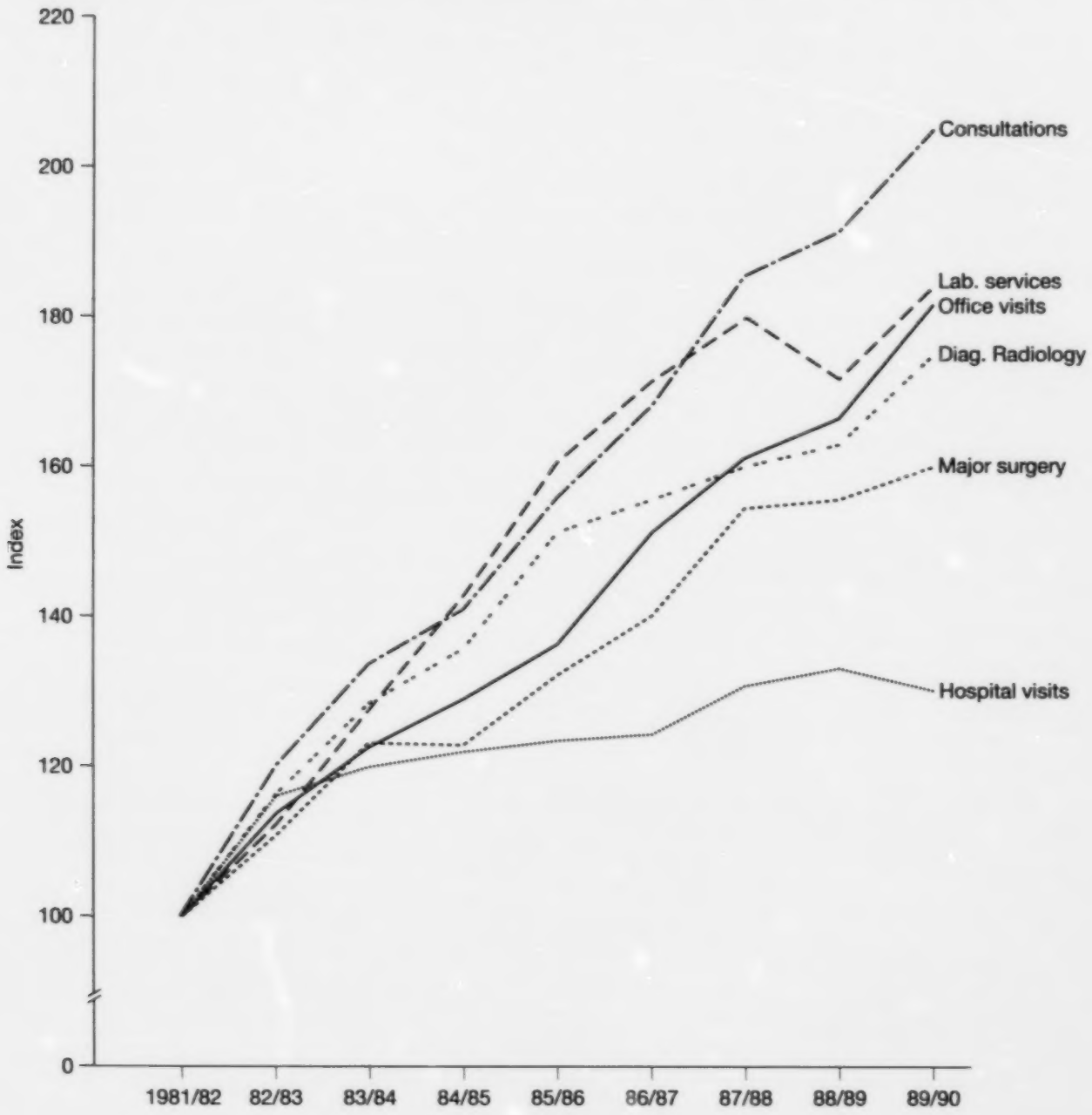
Table 20

Selected Medical Services Costs Index,

1981/82-1989/90

Service	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90
Office visits	100.0	114.7	123.6	129.6	137.6	153.3	162.0	167.7	182.1
Lab. services	100.0	113.4	127.7	143.1	161.8	170.6	179.8	171.4	183.9
Major surgery	100.0	112.6	124.8	124.6	132.9	141.5	154.4	155.3	161.3
Consultations	100.0	119.7	133.0	141.3	158.2	168.0	184.0	190.9	206.0
Hospital visits	100.0	116.5	121.2	123.1	124.8	125.6	131.6	134.1	131.5
Diag. Radiology	100.0	117.0	128.4	136.9	152.1	156.8	160.7	165.1	176.1

Figure 6
Selected Medical Services Costs Index[1],
1981/82-1989/90



(1) Six highest during the period.

Table 21

Number of Selected Medical Services[1]

1981/82-1989/90

Service	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90
Office visits	4,361,291	4,491,503	4,663,739	4,788,302	4,993,290	5,201,833	5,331,158	5,350,865	5,482,704
Lab. services	3,046,073	3,265,799	3,425,421	3,609,033	3,838,777	3,862,535	3,926,262	3,925,038	4,299,276
Major surgery	59,954	61,381	64,168	62,943	66,889	68,806	71,695	69,682	70,166
Consultations	211,934	227,885	240,503	250,475	271,400	277,688	294,600	296,165	308,747
Hospital visits	1,395,718	1,448,867	1,434,771	1,467,089	1,468,685	1,365,463	1,327,870	1,244,713	1,226,194
Diag. Radiology	574,922	592,684	609,781	625,504	669,518	660,354	649,048	635,249	646,736

(1) Based on highest cost.

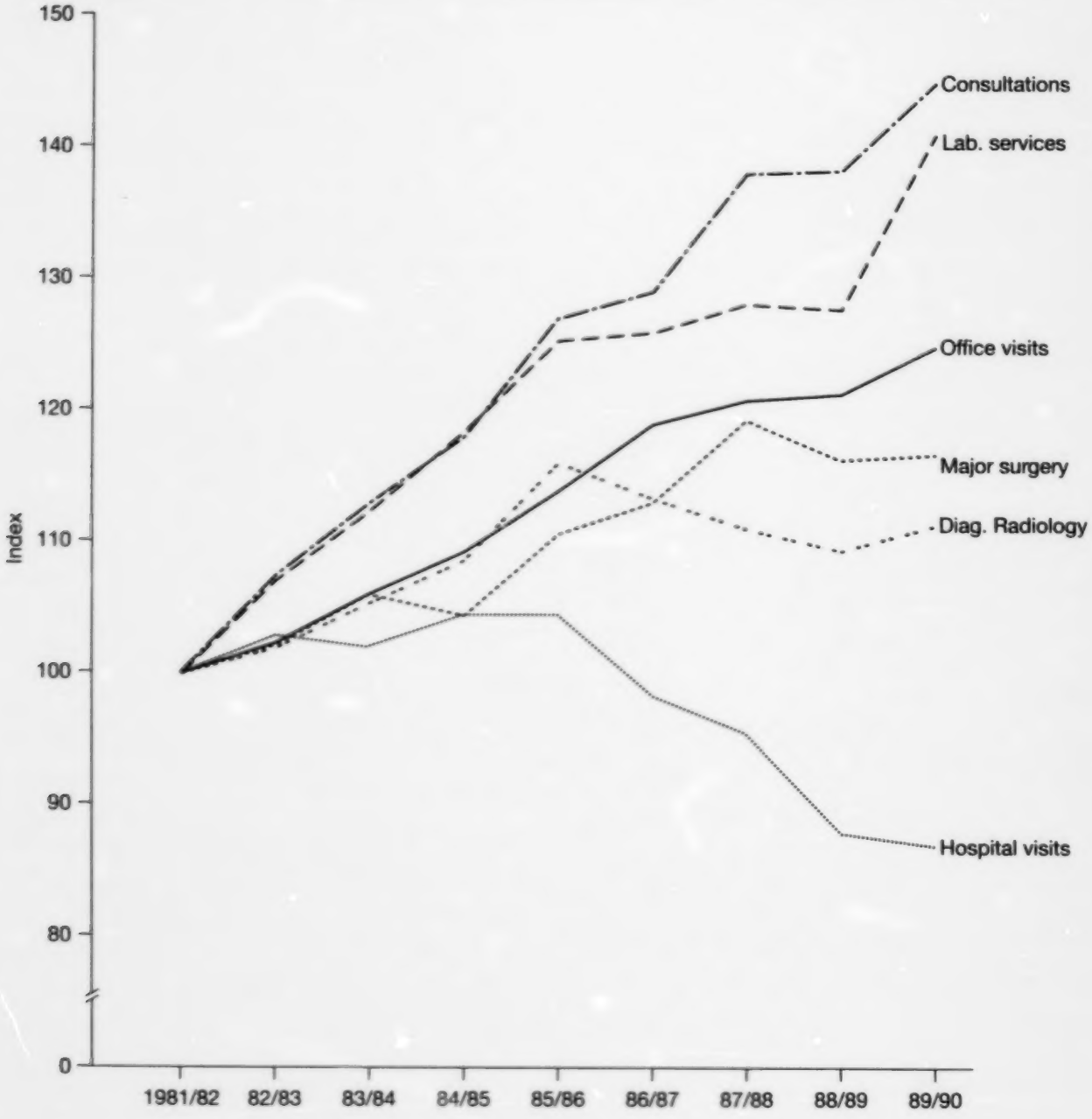
Table 22

Selected Medical Services Index,

1981/82-1989/90

Service	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90
Office visits	100.0	103.0	106.9	109.8	114.5	119.3	122.2	122.7	125.7
Lab. services	100.0	107.2	112.5	118.5	126.0	126.8	128.9	128.9	141.1
Major surgery	100.0	102.4	107.0	105.0	111.6	114.8	119.6	116.2	117.0
Consultations	100.0	107.5	113.5	118.2	128.1	131.0	139.0	139.7	145.7
Hospital visits	100.0	103.8	102.8	105.1	105.2	97.8	95.1	89.2	87.9
Diag. Radiology	100.0	103.1	106.1	108.8	116.5	114.9	112.9	110.5	112.5

Figure 7
Selected Medical Services Index[1],
1981/82-1989/90



(1) Based on highest cost.

Table 23

Number and Costs of Medical Services[1] by Specialty, 1989/90

Type of Service	General Practice		Medical Specialties[2]		Surgical Specialties[3]		Technical Specialties[4]		All Physicians	
	Services	Costs ($)	Services	Costs ($)	Services	Costs ($)	Services	Costs ($)	Services	Costs ($)
A. Total Number of Services and Costs										
I. Consultations	21,608	846,335	127,203	9,552,726	155,443	7,318,573	4,493	318,368	308,747	18,036,002
II. Office Visits	3,930,724	68,180,415	1,141,930	25,182,226	409,768	8,453,886	282	10,662	5,482,704	101,827,189
III. Hospital Visits	743,952	6,475,357	398,257	3,547,867	68,434	629,897	15,551	235,291	1,226,194	10,888,412
IV. Special Calls	152,550	4,580,197	17,773	520,113	14,779	432,308	2,246	65,468	187,348	5,598,086
V. Major Surgery	7,802	1,229,087	910	183,661	61,342	19,914,689	112	13,820	70,166	21,341,257
VI. Minor Surgery	112,941	2,355,169	16,238	200,169	44,868	1,386,529	4	182	174,051	3,942,049
VII. Surgical Assistance	15,907	1,964,720	115	15,022	2,250	441,169	...	...	18,272	2,420,911
VIII. Obstetrical Services	14,767	3,314,040	11	884	36,036	4,424,524	...	...	50,814	7,739,448
IX. Anaesthesia	23,581	2,333,977	3	110	4,928	179,839	52,771	6,470,409	81,283	8,984,335
X. Diagnostic Radiology	...	...	...	...	...	...	646,736	10,677,451	646,736	10,677,451
XI. Laboratory Services	559,953	1,705,919	29,875	93,232	56,812	147,233	3,652,636	25,070,000	4,299,276	27,016,384
XII. Other Diag./ Ther. Services	583,406	4,737,793	533,304	8,787,096	175,247	4,503,090	35,393	1,241,304	1,327,350	19,269,283
XIII. Miscellaneous	26,346	546,295	96,472	1,121,601	372	22,121	107	6,443	123,297	1,696,460
Total	**6,193,537**	**98,269,304**	**2,362,091**	**49,204,707**	**1,030,279**	**47,853,858**	**4,410,331**	**44,109,398**	**13,996,238**	**239,437,267**
B. Percent of Services and Costs By Specialty										
I. Consultations	7.0	4.7	41.2	53.0	50.3	40.6	1.5	1.8	100.0	100.0
II. Office Visits	71.7	67.0	20.8	24.7	7.5	8.3	--	--	100.0	100.0
III. Hospital Visits	60.7	59.5	32.5	32.6	5.6	5.8	1.3	2.2	100.0	100.0
IV. Special Calls	81.4	81.8	9.5	9.3	7.9	7.7	1.2	1.2	100.0	100.0
V. Major Surgery	11.1	5.8	1.3	0.9	87.4	93.3	0.2	0.1	100.0	100.0
VI. Minor Surgery	64.9	59.7	9.3	5.1	25.8	35.2	--	--	100.0	100.0
VII. Surgical Assistance	87.1	81.2	0.6	0.6	12.3	18.2	...	...	100.0	100.0
VIII. Obstetrical Services	29.1	42.8	--	--	70.9	57.2	...	...	100.0	100.0
IX. Anaesthesia	29.0	26.0	--	--	6.1	2.0	64.9	72.0	100.0	100.0
X. Diagnostic Radiology	...	...	...	...	...	...	100.0	100.0	100.0	100.0
XI. Laboratory Services	13.0	6.3	0.7	0.3	1.3	0.5	85.0	92.8	100.0	100.0
XII. Other Diag./ Ther. Services	44.0	24.6	40.2	45.6	13.2	23.4	2.7	6.4	100.0	100.0
XIII. Miscellaneous	21.4	32.2	78.2	66.1	0.3	1.3	0.1	0.4	100.0	100.0
Total	**44.3**	**41.0**	**16.9**	**20.6**	**7.4**	**20.0**	**31.5**	**18.4**	**100.0**	**100.0**
C. Percent of Services and Costs by Type of Service										
I. Consultations	0.3	0.9	5.4	19.4	15.1	15.3	0.1	0.7	2.2	7.5
II. Office Visits	63.5	69.4	48.3	51.2	39.8	17.7	--	--	39.2	42.5
III. Hospital Visits	12.0	6.6	16.9	7.2	6.6	1.3	0.4	0.5	8.8	4.5
IV. Special Calls	2.5	4.7	0.8	1.1	1.4	0.9	0.1	0.1	1.3	2.3
V. Major Surgery	0..	1.3	--	0.4	6.0	41.6	--	--	0.5	8.9
VI. Minor Surgery	1.8	2.4	0.7	0.4	4.4	2.9	--	--	1.2	1.6
VII. Surgical Assistance	0.3	2.0	--	--	0.2	0.9	...	...	0.1	1.0
VIII. Obstetrical Services	0.2	3.4	--	--	3.5	9.2	...	...	0.4	3.2
IX. Anaesthesia	0.4	2.4	--	--	0.5	0.4	1.2	14.7	0.6	3.8
X. Diagnostic Radiology	...	...	...	...	...	...	14.7	24.2	4.6	4.5
XI. Laboratory Services	9.0	1.7	1.3	0.2	5.5	0.3	82.8	56.8	30.7	11.3
XII. Other Diag./ Ther. Services	9.4	4.8	22.6	17.9	17.0	9.4	0.8	2.8	9.5	8.0
XIII. Miscellaneous	0.4	0.6	4.1	2.3	--	--	--	--	0.9	0.7
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

(1) Table shows only Medical Services provided in Manitoba by resident physicians (excludes all out-of-province services, in-province dental, chiropractic, and optometric services).

(2) Include Internal Medicine and Neurology; Paediatrics; Psychiatry; Dermatology; and Physical Medicine.

(3) Include General Surgery; Orthopaedic Surgery; Urological Surgery; Thoracic and Cardiovascular Surgery; Neurological Surgery; Ophthalmology; Otorhinolaryngology; and Obstetrics and Gynaecology.

(4) Include Anaesthesiology; Radiology; and Pathology.

Table 24

Number of Medical Services per 1,000 Population and per Capita Cost by Health Region,

1989/90

Region	Population	Services		Costs[1] ($)	
		Number	Rate Per 1,000 Population	Total	Capita
			Male		
Central	47,820	327,528	6,849	6,553,872	137.05
Eastman	44,381	355,474	8,010	6,580,926	148.28
Interlake	38,266	332,503	8,689	6,318,362	165.12
Norman	12,831	85,936	6,698	1,768,986	137.87
Parklands	24,365	175,733	7,213	3,546,111	145.54
Thompson	24,676	144,174	5,843	3,056,825	123.88
Westman	58,740	507,262	8,636	9,398,179	160.00
Winnipeg	307,757	3,551,506	11,540	59,759,609	194.18
Total	**558,836**	**5,480,116**	**9,806**	**96,982,870**	**173.54**
			Female		
Central	47,765	464,893	9,733	8,821,364	184.68
Eastman	42,392	520,072	12,268	9,060,050	213.72
Interlake	36,894	480,034	13,011	8,419,967	228.22
Norman	12,219	117,219	9,593	2,459,437	201.28
Parklands	23,722	237,044	9,993	4,554,276	191.99
Thompson	22,935	206,963	9,024	4,514,502	196.84
Westman	60,027	742,153	12,364	12,610,264	210.08
Winnipeg	325,020	5,747,744	17,684	92,014,537	283.10
Total	**570,974**	**8,516,122**	**14,915**	**142,454,397**	**249.49**
			Total		
Central	95,585	792,421	8,290	15,375,236	160.85
Eastman	86,773	875,546	10,090	15,640,976	180.25
Interlake	75,160	812,537	10,811	14,738,329	196.09
Norman	25,050	203,155	8,110	4,228,423	168.80
Parklands	48,087	412,777	8,584	8,100,387	168.45
Thompson	47,611	351,137	7,375	7,571,327	159.02
Westman	118,767	1,249,415	10,520	22,008,443	185.31
Winnipeg	632,777	9,299,250	14,696	151,774,146	239.85
Total	**1,129,810**	**13,996,238**	**12,388**	**239,437,267**	**211.93**

(1) Include a general increase of 3.5% plus a shoring-up adjustment of $2.3 million to selected specialties resulting in a 4.46% overall increase in the schedule of fees. The above amounts do not include $2.63 million for the professional liability insurance fund.

Figure 8
Number of Medical Services Per 1,000 Population by Health Region,
1989/90

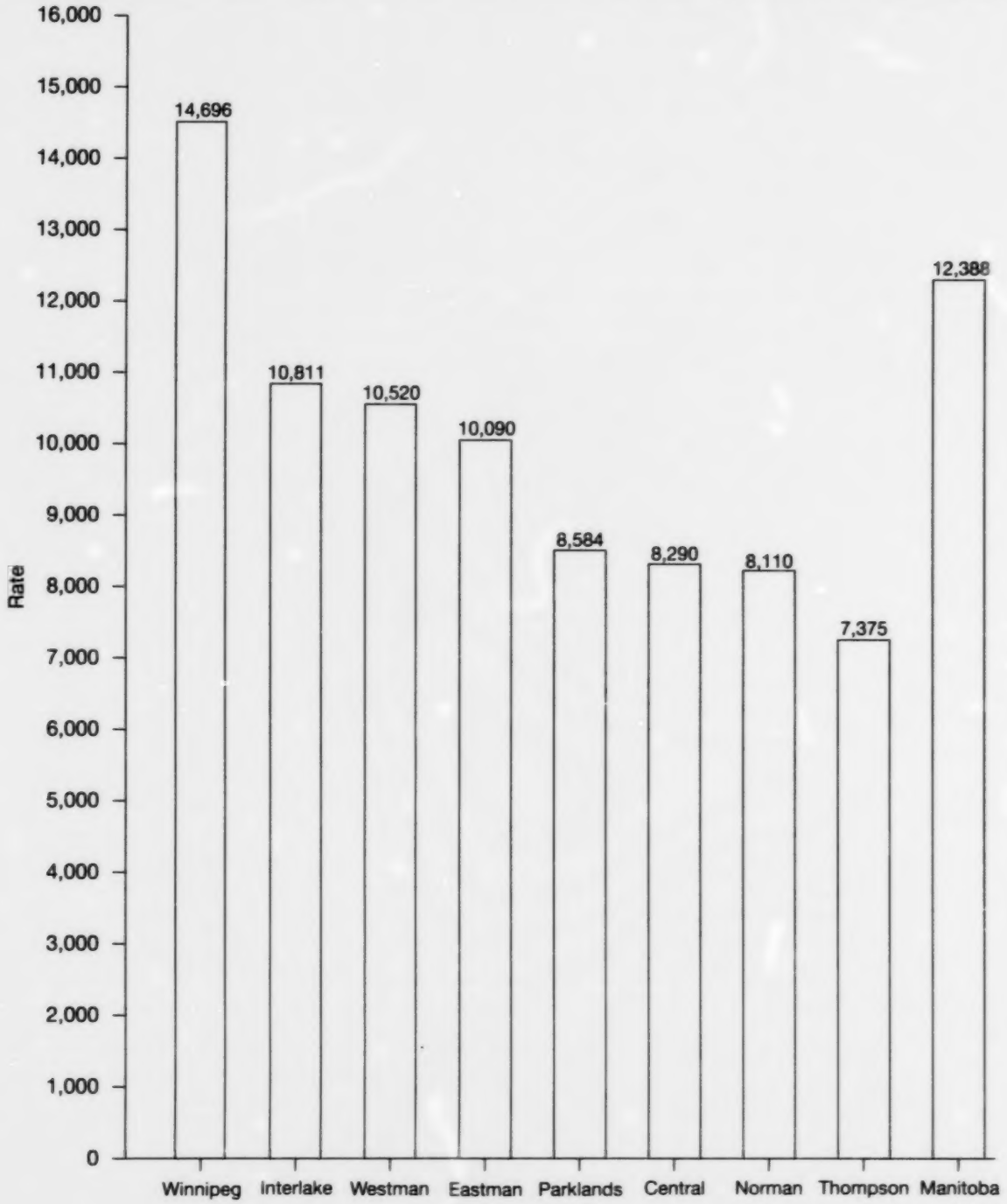


Figure 9
Medical Cost per Capita by Health Region and Sex,
1989/90

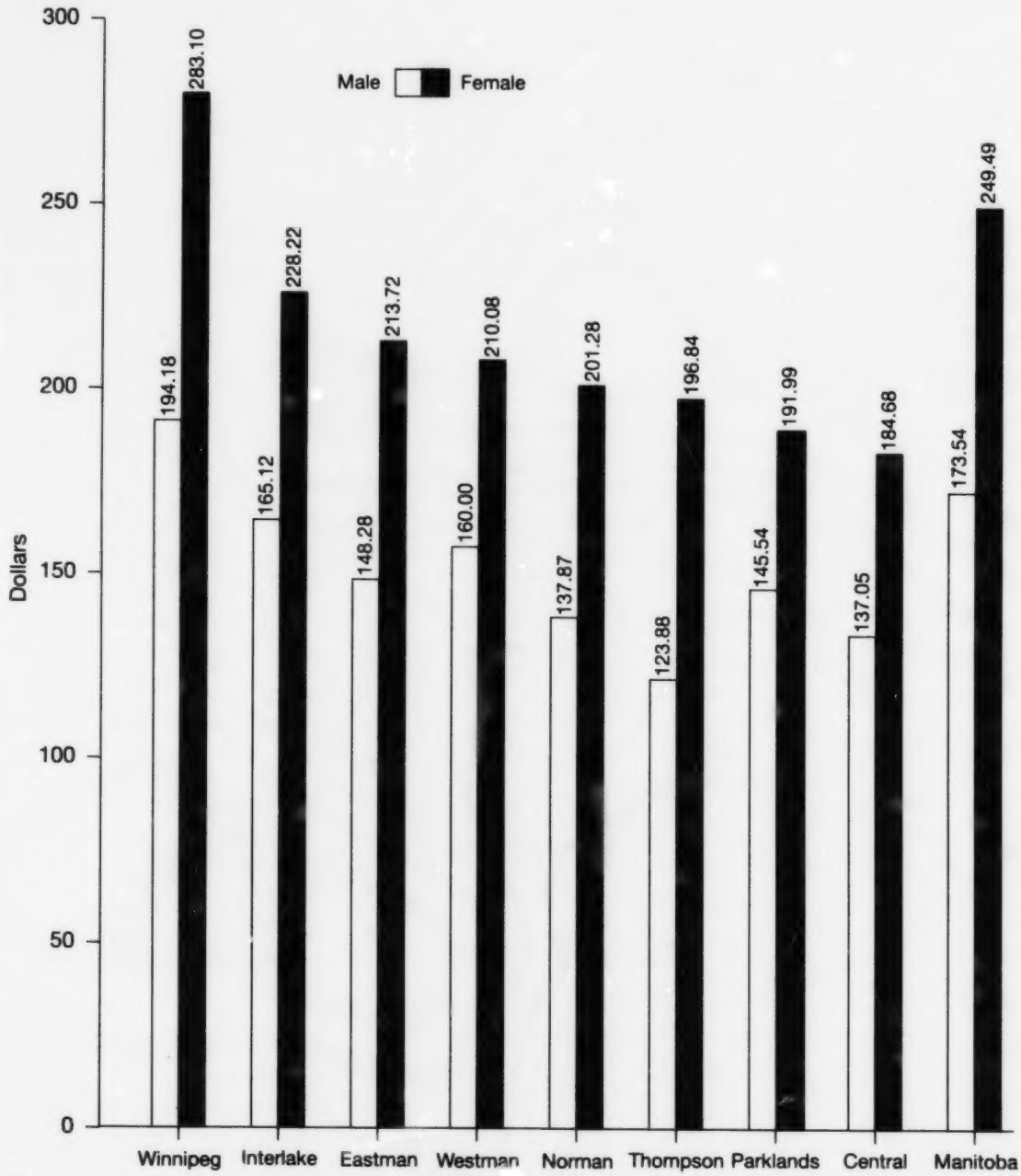


Table 25

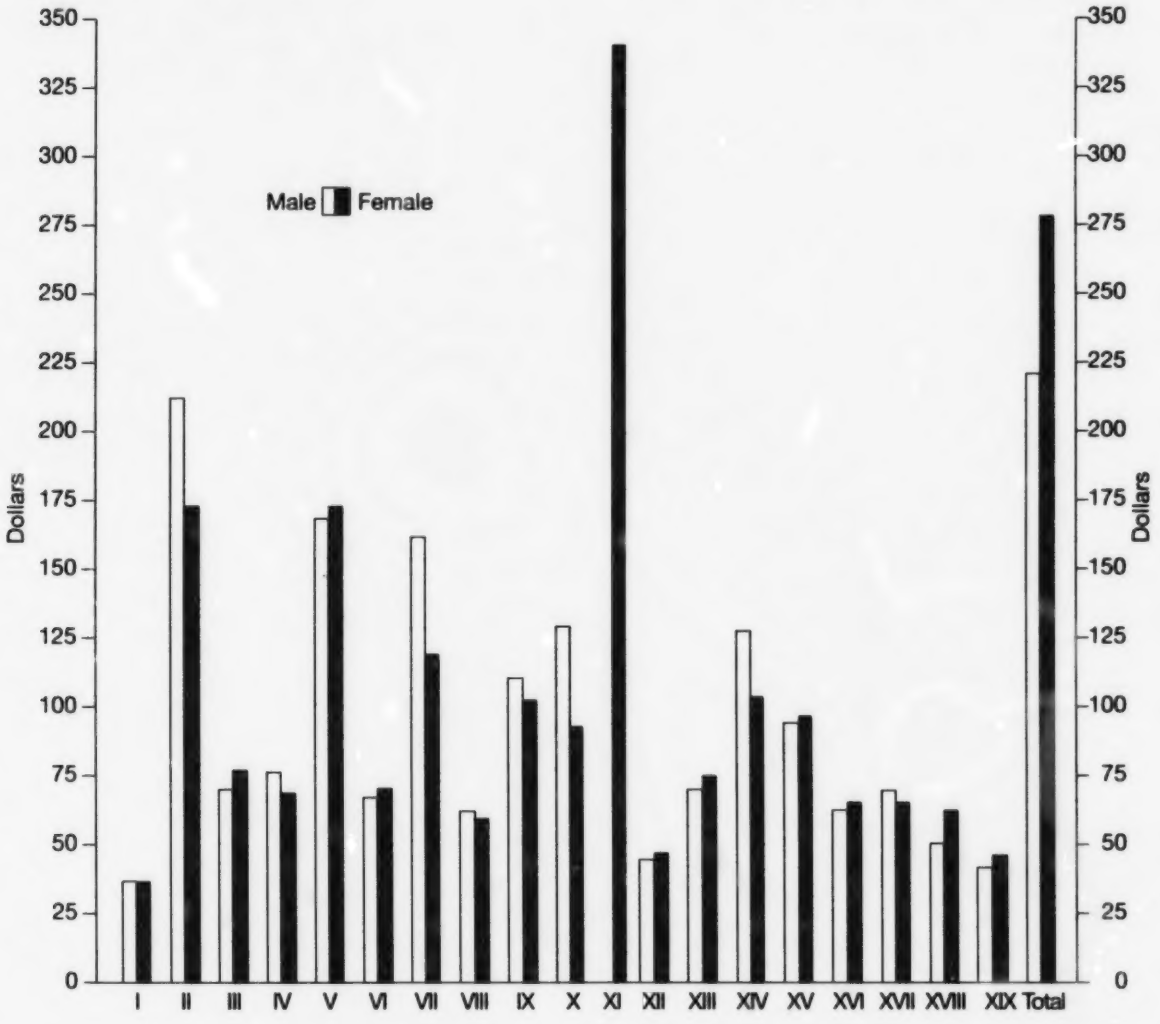
Medical Services and Costs by Diagnostic Classification and Sex, 1989/90

Diagnostic Classification	Male				Female			
	Patients	Services	Costs ($)	Costs Per Patient ($)	Patients	Services	Costs ($)	Costs Per Patient ($)
I. Infectious and Parasitic Diseases	49,517	135,335	1,932,606	39.03	63,250	173,696	2,444,611	38.65
II. Neoplasms	19,273	158,913	4,092,526	212.35	29,348	204,843	5,069,241	172.73
III. Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders	37,909	204,923	2,710,401	71.50	54,068	291,528	4,182,008	77.35
IV. Diseases of Blood and Blood Forming Organs	8,102	47,042	621,413	76.70	16,755	97,851	1,158,883	69.17
V. Mental Disorders	39,874	394,832	6,611,225	165.80	65,757	685,558	11,225,950	170.72
VI. Diseases of the Nervous System and Sense Organs	132,356	418,457	8,867,678	67.00	170,615	584,037	11,828,358	69.33
VII. Diseases of the Circulatory System	64,871	492,917	10,529,043	162.31	81,046	590,442	9,578,553	118.19
VIII. Diseases of the Respiratory System	171,626	614,424	10,138,645	59.07	215,187	771,686	11,821,977	54.94
IX. Diseases of the Digestive System	67,356	245,621	7,257,760	107.75	79,742	303,384	8,056,022	101.03
X. Diseases of the Genitourinary System	34,521	167,658	4,522,955	131.02	141,663	699,168	12,875,864	90.89
XI. Complications of Pregnancy, Childbirth, and the Puerperium	...	...	...	...	25,667	129,833	8,751,575	340.97
XII. Diseases of the Skin and Subcutaneous Tissue	87,165	254,026	4,020,553	46.13	109,765	345,013	5,316,836	48.44
XIII. Diseases of the Musculoskeletal System and Connective Tissue	87,943	334,989	6,312,953	71.78	110,604	509,887	8,538,992	77.20
XIV. Congenital Anomalies	6,537	19,972	845,377	129.32	6,441	18,908	679,317	105.47
XV. Certain Conditions Originating in the Perinatal Period	2,630	15,172	250,061	95.08	2,355	13,346	227,630	96.66
XVI. Symptoms, Signs, and Ill-Defined Conditions	108,934	374,763	6,672,151	61.25	150,718	589,380	9,549,364	63.36
XVII. Injury and Poisoning	135,864	442,766	8,982,058	66.11	120,989	411,513	7,676,272	63.45
XVIII. Factors Influencing Health Status and Contact with Health Services	170,566	715,168	8,631,033	50.60	276,433	1,370,161	16,939,659	61.28
XIX. Laboratory and X-Ray Claims not yet diagnosed	94,055	443,138	3,984,433	42.36	140,246	725,888	6,533,285	46.58
Total	**441,849**(1)	**5,480,116**	**96,982,870**	**219.49**	**509,913**(1)	**8,516,122**	**142,454,397**	**279.37**

(1) Patient count is unique.

Figure 10

Medical Cost per Patient[1] by Diagnostic Classification and Sex,
1989/90



I. Infectious and Parasitic Diseases
II. Neoplasms
III. Endocrine, Nutritional, and Metabolic Disorders
IV. Diseases of Blood & Blood Forming Organs
V. Mental Disorders
VI. Diseases of the Nervous System and Sense Organs
VII. Diseases of the Circulatory System
VIII. Diseases of the Respiratory System
IX. Diseases of the Digestive System
X. Diseases of the Genitourinary System
XI. Pregnancy, Childbirth, and Puerperium
XII. Diseases of the Skin & Subcutaneous Tissue
XIII. Diseases of the Musculoskeletal System
XIV. Congenital Anomalies
XV. Conditions Originating in the Perinatal Period
XVI. Symptoms, Signs, and Ill-defined Conditions
XVII. Injury and Poisoning
XVIII. Factors Influencing Health Status
XIX. Laboratory and X-Ray Claims Not Yet Diagnosed

(1) Cost per patient cannot be summed.

Table 26

Distribution of Patients by Specialty, by Age Group and Sex, 1989/90[1]

Age Group	Male		Female		Male		Female		Male		Female	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
	Internal Medicine				Internal Medicine - Neurology				Paediatrics			
00 - 01	166	0.1	153	0.1	116	0.4	71	0.3	9,908	7.7	8,715	6.8
02 - 04	612	0.3	478	0.2	240	0.9	168	0.6	17,941	13.9	16,044	12.5
05 - 09	1,288	0.6	924	0.4	262	0.9	253	0.9	19,571	15.2	17,869	13.9
10 - 14	1,263	0.5	1,026	0.4	344	1.2	355	1.3	12,329	9.6	11,044	8.6
15 - 19	1,506	0.6	1,854	0.8	506	1.8	640	2.3	5,973	4.6	4,923	3.8
20 - 24	2,484	1.1	3,297	1.4	605	2.2	884	3.2	618	0.5	615	0.5
25 - 34	8,244	3.5	10,585	4.5	1,721	6.2	2,587	9.3	324	0.3	884	0.7
35 - 44	12,575	5.4	14,606	6.2	1,775	6.4	2,741	9.9	207	0.2	1,009	0.8
45 - 54	15,057	6.4	17,028	7.3	1,517	5.5	2,027	7.3	108	0.1	155	0.1
55 - 64	20,571	8.8	20,519	8.8	1,709	6.2	1,831	6.6	101	0.1	135	0.1
65 - 69	12,537	5.4	13,003	5.6	947	3.4	981	3.5	41	--	59	--
70 - 79	21,899	9.4	24,386	10.4	1,714	6.2	1,887	6.8	78	0.1	79	0.1
80 +	11,017	4.7	16,711	7.1	812	2.9	1,064	3.8	40	--	41	--
Total	**109,219**	**46.7**	**124,570**	**53.3**	**12,268**	**44.2**	**15,489**	**55.8**	**67,239**	**52.2**	**61,572**	**47.8**
	Psychiatry				Surgery - General				Surgery - Thoracic & Cardiovascular			
00 - 01	-	-	-	-	449	0.6	173	0.2	24	0.5	20	0.4
02 - 04	6	--	7	--	723	1.0	400	0.5	35	0.7	25	0.5
05 - 09	126	0.7	64	0.4	854	1.2	563	0.8	22	0.4	18	0.3
10 - 14	292	1.6	114	0.6	826	1.1	677	0.9	15	0.3	5	0.1
15 - 19	331	1.8	381	2.1	1,139	1.5	1,219	1.7	23	0.4	11	0.2
20 - 24	410	2.3	543	3.0	1,493	2.0	1,901	2.6	36	0.7	32	0.6
25 - 34	1,396	7.8	2,175	12.1	3,872	5.3	5,516	7.5	113	2.2	92	1.8
35 - 44	1,750	9.8	3,012	16.8	3,992	5.4	6,222	8.4	143	2.8	123	2.4
45 - 54	1,119	6.2	1,714	9.6	3,756	5.1	5,763	7.8	307	5.9	193	3.7
55 - 64	683	3.8	1,174	6.5	4,979	6.8	5,682	7.7	672	12.9	350	6.7
65 - 69	256	1.4	542	3.0	2,902	3.9	3,456	4.7	513	9.9	330	6.3
70 - 79	395	2.2	827	4.6	5,137	7.0	5,960	8.1	930	17.9	567	10.9
80 +	229	1.3	397	2.2	2,446	3.3	3,652	5.0	284	5.5	315	6.1
Total	**6,993**	**39.0**	**10,950**	**61.0**	**32,568**	**44.2**	**41,184**	**55.8**	**3,117**	**60.0**	**2,081**	**40.0**
	Surgery - Plastic				Surgery - Urological				Surgery - Orthopaedic			
00 - 01	50	0.3	48	0.3	228	1.0	20	0.1	319	0.7	394	0.8
02 - 04	205	1.3	164	1.1	292	1.3	73	0.3	1,137	2.4	1,125	2.4
05 - 09	257	1.7	240	1.6	344	1.5	161	0.7	1,123	2.4	953	2.0
10 - 14	290	1.9	276	1.8	194	0.8	120	0.5	1,387	2.9	1,408	3.0
15 - 19	453	3.0	554	3.6	202	0.9	88	0.4	1,897	4.0	1,760	3.7
20 - 24	602	3.9	826	5.4	372	1.6	191	0.8	1,567	3.3	1,195	2.5
25 - 34	1,170	7.6	2,032	13.2	1,817	7.9	682	3.0	3,835	8.1	2,713	5.8
35 - 44	895	5.8	1,838	12.0	2,139	9.3	811	3.5	3,377	7.2	2,843	6.0
45 - 54	550	3.6	1,176	7.7	1,535	6.7	745	3.3	2,351	5.0	2,699	5.7
55 - 64	544	3.5	1,012	6.6	2,573	11.2	772	3.4	2,314	4.9	3,002	6.4
65 - 69	253	1.6	431	2.8	1,925	8.4	509	2.2	1,074	2.3	1,705	3.6
70 - 79	428	2.8	562	3.7	3,689	16.1	866	3.8	1,572	3.3	2,826	6.0
80 +	207	1.3	281	1.8	2,004	8.7	557	2.4	645	1.4	1,866	4.0
Total	**5,904**	**38.5**	**9,440**	**61.5**	**17,314**	**75.6**	**5,595**	**24.4**	**22,598**	**48.0**	**24,489**	**52.0**

Table 26 (Continued)

Distribution of Patients by Specialty, by Age Group and Sex, 1989/90[1]

Age Group	Male		Female		Male		Female		Male		Female	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
	Surgery - Neurological				Ophthalmology				Otorhinolaryngology			
00 - 01	25	0.9	30	1.1	271	0.4	236	0.3	183	0.5	126	0.3
02 - 04	59	2.2	37	1.4	872	1.2	838	1.1	1,195	3.2	793	2.1
05 - 09	43	1.6	29	1.1	2,139	2.8	2,039	2.7	2,112	5.7	1,558	4.2
10 - 14	45	1.6	34	1.2	1,951	2.6	2,011	2.7	1,024	2.8	924	2.5
15 - 19	66	2.4	38	1.4	1,558	2.1	1,896	2.5	748	2.0	843	2.3
20 - 24	83	3.0	45	1.6	992	1.3	1,554	2.1	746	2.0	909	2.5
25 - 34	168	6.2	129	4.7	2,470	3.3	3,446	4.6	2,118	5.7	2,416	6.5
35 - 44	205	7.5	197	7.2	2,550	3.4	3,736	5.0	2,092	5.6	2,452	6.6
45 - 54	185	6.8	188	6.9	3,113	4.1	4,195	5.6	1,797	4.9	2,070	5.6
55 - 64	209	7.7	182	6.7	3,825	5.1	5,494	7.3	2,144	5.8	2,315	6.2
65 - 69	102	3.7	111	4.1	2,593	3.4	4,128	5.5	1,108	3.0	1,358	3.7
70 - 79	186	6.8	192	7.0	5,274	7.0	9,130	12.1	1,799	4.9	2,318	6.3
80 +	70	2.6	73	2.7	2,904	3.8	6,222	8.2	708	1.9	1,186	3.2
Total	**1,446**	**52.9**	**1,285**	**47.1**	**30,512**	**40.4**	**44,925**	**59.6**	**17,774**	**48.0**	**19,268**	**52.0**
	Dermatology				Radiology				Pathology			
00 - 01	84	0.2	65	0.2	797	0.2	730	0.2	1,656	0.3	1,411	0.2
02 - 04	366	0.9	347	0.9	2,410	0.5	2,051	0.5	6,835	1.1	6,664	1.1
05 - 09	615	1.5	623	1.5	4,019	0.9	3,323	0.7	12,743	2.1	13,333	2.2
10 - 14	795	2.0	1,030	2.5	6,345	1.4	6,298	1.4	10,137	1.6	11,366	1.9
15 - 19	1,720	4.3	2,042	5.0	9,710	2.2	8,530	1.9	10,739	1.7	21,957	3.6
20 - 24	1,605	4.0	2,487	6.1	11,018	2.5	10,279	2.3	12,150	2.0	40,704	6.6
25 - 34	2,664	6.6	5,282	13.1	29,487	6.6	29,248	6.6	30,826	5.0	95,037	15.5
35 - 44	2,069	5.1	4,177	10.3	29,741	6.7	43,889	9.9	30,221	4.9	69,124	11.3
45 - 54	1,405	3.5	2,370	5.9	25,015	5.6	44,417	10.0	23,907	3.9	43,400	7.1
55 - 64	1,556	3.8	2,148	5.3	26,689	6.0	41,764	9.4	25,540	4.2	36,949	6.0
65 - 69	905	2.2	1,195	3.0	13,626	3.1	21,813	4.9	13,389	2.2	19,629	3.2
70 - 79	1,422	3.5	1,912	4.7	20,202	4.5	32,214	7.2	20,406	3.3	30,290	4.9
80 +	595	1.5	980	2.4	7,532	1.7	14,243	3.2	8,756	1.4	17,203	2.8
Total	**15,801**	**39.1**	**24,658**	**60.9**	**186,591**	**41.9**	**258,799**	**58.1**	**207,305**	**33.7**	**407,067**	**66.3**
	Obstetrics & Gynaecology				Anaesthesiology				General Practice - Urban			
00 - 01	1,306	1.4	8	--	363	0.7	203	0.4	7,194	0.8	6,557	0.7
02 - 04	31	--	49	0.1	1,309	2.4	859	1.6	18,584	2.1	17,553	1.9
05 - 09	2	--	72	0.1	1,590	2.9	1,082	2.0	22,724	2.5	22,666	2.5
10 - 14	5	--	138	0.2	785	1.4	653	1.2	18,673	2.1	20,088	2.2
15 - 19	8	--	3,288	3.6	938	1.7	1,430	2.6	23,368	2.6	34,301	3.8
20 - 24	16	--	10,510	11.6	1,178	2.2	2,560	4.7	29,393	3.3	53,751	6.0
25 - 34	308	0.3	36,257	40.1	2,441	4.5	5,786	10.7	69,521	7.7	111,123	12.3
35 - 44	212	0.2	19,720	21.8	2,101	3.9	4,635	8.6	58,153	6.5	84,174	9.3
45 - 54	25	--	8,619	9.5	1,889	3.5	3,141	5.8	39,108	4.3	53,193	5.9
55 - 64	32	--	4,705	5.2	2,753	5.1	2,736	5.1	34,486	3.8	43,954	4.9
65 - 69	17	--	1,835	2.0	1,986	3.7	1,866	3.4	16,324	1.8	22,490	2.5
70 - 79	33	--	2,424	2.7	3,934	7.3	3,477	6.4	23,921	2.7	34,708	3.9
80 +	23	--	862	1.0	2,006	3.7	2,475	4.6	11,516	1.3	22,993	2.6
Total	**2,018**	**2.2**	**88,487**	**97.8**	**23,273**	**43.0**	**30,903**	**57.0**	**372,965**	**41.4**	**527,551**	**58.6**

Table 26 (Continued)

Distribution of Patients by Specialty, by Age Group and Sex, 1989/90[1]

Age Group	Male Number	Male Percent	Female Number	Female Percent	Male Number	Male Percent	Female Number	Female Percent	Male Number	Male Percent	Female Number	Female Percent
	General Practice - Rural				General Practice - Emergency Medicine				Physical Medicine			
00 - 01	7,724	1.4	7,061	1.3	-	-	-	-	2	0.1	-	-
02 - 04	20,249	3.6	18,004	3.2	1	4.5	-	-	-	-	1	--
05 - 09	23,483	4.2	21,734	3.9	-	-	1	4.5	-	-	1	--
10 - 14	18,578	3.3	18,516	3.3	-	-	1	4.5	1	--	5	0.1
15 - 19	19,526	3.5	23,807	4.3	-	-	-	-	27	0.7	40	1.0
20 - 24	16,249	2.9	22,957	4.1	-	-	-	-	87	2.2	108	2.8
25 - 34	31,945	5.7	49,066	8.8	1	4.5	7	31.8	365	9.4	347	9.0
35 - 44	28,652	5.1	37,520	6.7	-	-	4	18.2	387	10.0	441	11.4
45 - 54	21,935	3.9	26,644	4.8	-	-	3	13.6	265	6.8	358	9.2
55 - 64	21,447	3.9	24,486	4.4	1	4.5	-	-	336	8.7	299	7.7
65 - 69	11,633	2.1	13,154	2.4	1	4.5	-	-	131	3.4	124	3.2
70 - 79	20,519	3.7	23,135	4.2	-	-	2	9.1	196	5.1	213	5.5
80 +	12,067	2.2	16,929	3.0	-	-	-	-	52	1.3	89	2.3
Total	**254,007**	**45.6**	**303,013**	**54.4**	**4**	**18.2**	**18**	**81.8**	**1,849**	**47.7**	**2,026**	**52.3**

	Optometry			
00 - 01	49	--	57	--
02 - 04	1,258	0.6	1,266	0.6
05 - 09	8,502	3.8	8,414	3.8
10 - 14	9,294	4.1	11,334	5.1
15 - 19	7,991	3.6	11,446	5.1
20 - 24	6,104	2.7	10,226	4.6
25 - 34	13,155	5.9	22,112	9.9
35 - 44	11,958	5.3	18,881	8.4
45 - 54	11,785	5.3	14,837	6.6
55 - 64	9,311	4.2	11,499	5.1
65 - 69	4,468	2.0	6,290	2.8
70 - 79	6,733	3.0	9,713	4.3
80 +	2,723	1.2	4,696	2.1
Total	**93,331**	**41.6**	**130,771**	**58.4**

	Chiropractic			
00 - 14	6,382	4.0	5,547	3.5
15 - 44	43,516	27.5	45,669	28.8
45 - 64	18,873	11.9	20,324	12.8
65+	7,818	4.9	10,177	6.4
Total	**76,589**	**48.4**	**81,717**	**51.6**

(1) This table excludes data pertaining to physicians who practice under teaching arrangements and where special numbers have been issued for reporting claims.

Section IV

Long Term Care

The statistical table in this section is based on the Annual Return of Special Care Facilities and other Commission Records.

Table 27

Personal Care Homes by Health Region, Rated Bed Capacity[1], Resident Days, and Occupancy Rates,

1989/90

Personal Care Home	Identification Number	Rated Bed Capacity	Resident Days		Occupancy Rate(%)
			Number	% of Total	
Central Region					
Altona and District, Altona	0600	25	9,053		99.2
Boyne Lodge, Carman	0611	70	25,183		98.6
The Ebenezer Home, Altona	0623	46	16,732		99.7
Foyer Notre Dame, Notre Dame de Lourdes	0629	61	21,889		98.3
Lions Prairie Manor, Portage	0640	151	54,838		99.5
MacGregor P.C.H., MacGregor	0691	20	7,265		99.5
Manoir de St. Claude Inc., Ste. Claude	0674	18	6,493		98.8
Morris Eventide Home, Morris	0651	26	8,784		92.6
Red River Valley Lodge, Emerson	0624	20	7,266		99.5
Red River Valley Lodge, Morris	0661	40	14,268		97.7
Salem Home, Winkler	0672	125	44,872		98.3
Tabor Home, Morden	0686	60	21,813		99.6
Third Crossing Manor, Gladstone	0689	50	18,036		98.8
Tiger Hills Manor, Treherne	0687	22	7,911		98.5
Sub-Total		**734**	**264,403**	**8.9**	**98.7**
Eastman Region					
Bethesda, Steinbach	0609	60	21,700		99.1
Eastgate Lodge, Beausejour	0620	60	21,777		99.4
Lac du Bonnet District Health Board Inc., Lac du Bonnet	0566	30	10,796		98.6
Manoir St. Pierre, St. Pierre Jolys	0645	16	5,791		99.2
Menno Home for the Aged, Grunthal	0646	40	14,583		99.9
Rest Haven, Steinbach	0662	60	21,842		99.7
St. Adolphe N.H., St. Adolphe	0576	42	15,208		99.2
Shevchenko Senior Citizens Home, Vita	0679	30	10,932		99.8
Villa Youville, Ste. Anne	0693	75	25,440		92.9
Whitemouth District P.C.H.	0598	20	7,180		98.4
Sub-Total		**433**	**155,249**	**5.2**	**98.2**
Interlake Region					
Betel Foundation, Gimli	0603	80	29,795		86.4
Betel Foundation, Selkirk	0605	94	34,195		99.7
Goodwin Lodge, Teulon	0631	20	7,258		99.4
Lakeshore P.C.H., Ashern	0604	20	7,279		99.7
Lakeshore P.C.H., Eriksdale	0606	20	7,243		99.2
Lakeshore P.C.H., Lundar	0612	20	7,258		99.4
Pioneer Health Services, Arborg	0656	40	14,552		99.7
Red River Place, Selkirk	0583	104	37,872		99.8
Rosewood Lodge, Stonewall	0663	30	10,922		99.7
Tudor House, Selkirk	0593	76	27,692		99.8
Sub-Total		**504**	**184,066**	**6.2**	**97.3**

Table 27 (Continued)

Personal Care Homes by Health Region, Rated Bed Capacity[1], Resident Days, and Occupancy Rates,

1989/90

Personal Care Home	Identification Number	Rated Bed Capacity	Resident Days		Occupancy Rate(%)
			Number	% of Total	
Norman Region					
Flin Flon P.C., Flin Flon	0622	30	10,875		99.3
Northern Lights Manor, Flin Flon	0653	30	9,774		89.3
St. Paul's Residence, The Pas	0670	70	24,992		97.8
Sub-Total		**130**	**45,641**	**1.5**	**96.2**
Parklands Region					
Dauphin P.C.H., Dauphin	0614	65	22,597		95.2
Dr. Gendreau Memorial Home, Ste. Rose	0638	40	14,538		99.6
Gilbert Plains Health Centre Inc., Gilbert Plains	0552	30	10,869		99.3
Grandview P.C.H., Grandview	0633	40	14,461		99.0
McCreary/Alonsa P.C.H., McCreary	0641	20	7,164		98.1
Roblin District P.C.H., Roblin	0666	30	10,926		99.8
St. Paul's Home, Dauphin	0669	70	25,516		99.9
Swan River Valley Lodge, Swan River	0683	49	16,331		90.9
Swan River Valley P.C.H., Swan River	0684	60	21,467		98.0
Winnipegosis/Mossey River, Winnipegosis	0697	20	6,932		95.0
Sub-Total		**424**	**150,801**	**5.1**	**97.4**
Thompson Region					
Pinaow-Wachi, Norway House	0658	26	9,335		98.4
Sub-Total		**26**	**9,335**	**0.3**	**98.4**
Westman Region					
Baldur Manor P.C.H., Baldur	0602	20	7,251		99.3
Bayside P.C.H., Killarney	0601	30	10,856		99.1
Birtle P.C.H. Inc., Birtle (Sunnyside Manor)	0608	20	7,238		99.2
B.M.W. Health Facilities, Boissevain	0610	20	7,226		99.0
Bren-Del-Win Lodge, Deloraine	0613	30	10,875		99.3
Carberry P.C.H., Carberry	0616	30	10,864		99.2
Central Park Lodge, Brandon	0529	89	32,369		99.6
Delwynda Court P.C.H. Inc., Deloraine	0618	16	5,781		99.0
Eastview Lodge, Neepawa	0621	125	36,999		81.1
Erickson and District P.C.H.,Erickson (Opened December 1989)	0550	14	1,523		101.7
Fairview Home Brandon	0625	248	90,351		99.8
Glenboro P.C.H., Glenboro	0698	20	7,259		99.4
Hamiota P.C.H. Inc.,Hamiota (Birch Lodge)	0677	30	10,845		99.0
Hillcrest Place, Brandon	0557	100	36,413		99.8
International N.H., Brandon (Closed June 1989)	0565	-	1,557		38.0

Table 27 (Continued)

Personal Care Homes by Health Region, Rated Bed Capacity[1], Resident Days, and Occupancy Rates,

1989/90

Personal Care Home	Identification Number	Rated Bed Capacity	Resident Days		Occupancy Rate(%)
			Number	% of Total	
Westman Region (Continued)					
Lakeview Senior Citizens Home, Killarney	0637	39	13,759		96.7
Melita and Area P.C.H., Melita	0652	20	7,247		99.3
Minnedosa and District P.C.H., Minnedosa	0648	50	18,124		99.3
Morley House, Shoal Lake	0650	40	14,577		99.8
Prairie View Lodge, Pilot Mound	0659	30	10,165		92.8
Reston P.C.H. Inc., Reston (Willowview Home)	0554	20	7,267		99.5
Rideau Park P.C.H.	0501	100	36,499		100.0
Riverdale P.C.H., Rivers	0671	20	7,150		97.9
Rock Lake P.C.H., Pilot Mound	0654	24	8,373		95.6
Rossburn P.C.H., Rossburn	0692	20	7,252		99.3
Russell and District P.C.H., Russell	0664	40	14,533		99.5
Salvation Army Dinsdale, Brandon	0599	60	22,033		100.6
Sandy Lake Home, Sandy Lake	0678	36	13,095		99.7
The Sherwood, Virden	0681	50	18,221		99.8
Souris District P.C.H., Souris	0682	34	12,134		97.8
Victoria Park Lodge, Souris	0690	20	7,201		98.6
Wawanesa P.C.H., Wawanesa	0694	20	7,271		99.6
Westman N.H., Virden	0695	50	17,934		98.3
Westview Lodge, Boissevain	0696	44	15,851		98.7
Sub-Total		**1,509**	**536,093**	**18.0**	**97.2**
Winnipeg Region					
Beacon Hill Lodge	0508	175	63,690		99.7
Bethania Mennonite P.C.H.	0607	150	52,383		95.7
Central Park Lodge, Poseidon Bay	0521	218	79,570		100.0
Central Park Lodge, Edmonton Street	0525	277	101,105		100.0
Conquist N.H.	0537	64	22,852		97.8
Convalescent Home	0617	84	30,468		99.4
Deer Lodge P.C.H.	0699	198	72,759		100.7
Donwood Manor	0619	81	29,406		99.5
Foyer Valade Inc.	0626	117	42,743		99.5
Golden Door Geriatric Centre	0551	78	28,453		99.9
Golden Links Lodge (Oddfellows and Rebekahs P.C.H.)	0685	90	32,538		99.1
Golden West Centennial Lodge	0632	91	29,889		90.0
Heritage Lodge N.H.	0555	86	31,359		99.9
Holiday Haven N.H.	0559	155	56,527		99.9
Holy Family N.H.	0635	284	103,660		100.0
Kiwanis Centre for the Deaf	0636	22	8,030		100.0
Lions Manor	0639	135	30,716		62.3
Luther Home	0643	80	29,200		100.0
Manitoba Oddfellows Homes	0644	43	13,451		85.7
Maples P.C.H. Limited	0568	200	72,872		99.8

Table 27 (Continued)

Personal Care Homes by Health Region, Rated Bed Capacity[1], Resident Days, and Occupancy Rates,

1989/90

Personal Care Home	Identification Number	Rated Bed Capacity	Resident Days Number	Resident Days % of Total	Occupancy Rate(%)
Winnipeg Region (Continued)					
Meadowood Manor (Manitoba Baptist Home Society)	0642	90	32,741		99.7
Metro Kiwanis Courts	0647	47	16,414		95.7
The Middlechurch Home	0649	197	70,549		98.1
Oakview Place	0571	245	89,319		100.0
Park Manor P.C.H.	0657	100	36,360		99.6
St. Joseph's Residence	0667	100	36,402		99.7
St. Norbert N.H.	0581	91	33,184		99.9
The Sharon N.H.	0680	208	74,881		98.6
Tache Nursing Centre	0688	318	114,598		98.7
Tuxedo Villa N.H.	0594	211	76,971		99.9
Vista Park Lodge	0595	100	36,599		100.3
West Park Manor	0596	150	49,350		90.1
Winnipeg Presbytery Society (Fred Douglas Lodge)	0628	106	37,245		96.3
Sub-Total		**4,591**	**1,636,284**	**54.9**	**97.6**
Total		**8,351**	**2,981,872**	**100.0**	**97.5**

(1) As at March 31, 1990.